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Gravity Survey of the Fredericton–Oromocto Area, New Brunswick—Parts of NTS Map Sheets 21 G/09, 21 G/10, 21 G/15, 21 G/16, 21 J/01, and 21 J/02

L.M. Petrie and C.J. St. Peter

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Province of New Brunswick

Hon. Keith Ashfield
Minister of Natural Resources

October, 2003

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CDROM (in pocket)

Contents:

- Processed gravity station DGPS data (ASCII text format)
- Raw and reduced gravity observations referenced to geographic coordinates NAD27 (ASCII text format)
- Control station descriptions as per the GSD standards (Microsoft Excel 2002)
- Rock physical property measurements and lithologic descriptions (ASCII text format)

SUMMARY

During the autumn of 2002, a ground-based regional gravity survey was completed within the Marysville Subbasin, near Fredericton, New Brunswick. The main objectives of this survey were to provide a suitable network of regional gravity observations to aid in the assessment of potentially buried resources and to help define the structural relationship and depth to pre-Carboniferous basement. The survey consisted of establishing 1974 new gravity stations at a nominal spacing of 800 meters along primary or secondary road access within an area bounded by: North (46°05' N), East (66°13' W), South (45°40' N), and West (66°50' W). Simultaneous acquisition of gravity readings and post-processed Differential Global Positioning System (DGPS) measurements were collected at each station. All DGPS measurements were tied to the Canadian Spatial Reference System (CSRS) high-precision network site in Fredericton (HP941007). Gravity survey standards, data processing methods and output data formats were designed to be compatible with the Geodetic Survey Division (GSD), Natural Resources Canada. In addition to the gravity observations, 16 representative rock samples were analyzed for density, magnetic susceptibility and compressional P-wave velocity variations at the Dalhousie University/Geological Survey of Canada rock properties laboratory in Dartmouth, Nova Scotia.

SOMMAIRE

Un levé gravimétrique régional terrestre a été réalisé au cours de l'automne 2002 à l'intérieur du sous-bassin de Marysville près de Fredericton, au Nouveau-Brunswick. Ce levé visait principalement à fournir un ensemble convenable d'observations gravimétriques régionales pour faciliter l'évaluation des ressources pouvant être enfouies, et pour mieux définir leur profondeur et leur relation structurale avec le soubassement antérieur au Carbonifère. Le levé a comporté l'établissement de 1974 nouvelles stations gravimétriques suivant un espacement nominal de 800 mètres le long de voies d'accès routières principales ou secondaires à l'intérieur d'un secteur ainsi délimité : 46° 5' N au nord, 66° 13' O à l'est, 45° 40' N au sud et 66° 50' O à l'ouest. On a prélevé à chaque station les données du Système mondial de localisation différentiel (DGPS) post-traitées et des relevés gravimétriques obtenus simultanément. Toutes les données DGPS ont été rattachées à l'emplacement du réseau de haute précision du Système canadien de référence spatiale (SCRS) à Fredericton (HP941007). Les normes du levé gravimétrique, les méthodes de

traitement des données et les formats des données de sortie ont été conçus de manière à être compatibles avec les travaux de la Division des levés officiels (DLO) de Ressources naturelles Canada. En plus d'effectuer les observations gravimétriques, on a analysé les variations de la densité, de la susceptibilité magnétique et de la vitesse des ondes primaires de compression de 16 échantillons de roches représentatifs au laboratoire des propriétés des roches de l'Université Dalhousie/la Commission géologique du Canada à Dartmouth, en Nouvelle-Écosse.

INTRODUCTION

The aerial extent of the Carboniferous Maritimes Basin constitutes approximately one third of the province of New Brunswick (Figure 1). Since the early 1940's, the collection of both regional and detailed gravity data has been ongoing in an effort to establish a better understanding of the relationship between this predominantly sedimentary cover and the underlying pre-Carboniferous basement. Initial surveys completed by the Dominion Observatory, Earth Physics Branch, Ottawa were conducted along railway lines and major roads in an effort to provide a regional framework of the Maritime Basin. These surveys were superceded by more detailed traverses between the late 1960's and mid-1970's to establish a network of national control stations and to provide a more comprehensive and better distribution of gravity observations across Canada. During the early 1970's, and continuing into the mid-1980's several smaller, more localized surveys were completed by the New Brunswick Department of Natural Resources and by private industry to augment provincial geological mapping programs as an aid to potash exploration and to some extent, hydrocarbon exploration in the southeastern portion of the province. The combined efforts by industry, academic institutions and government agencies have produced a substantial quantity of gravity observations that primarily lie along a narrow corridor in the southeastern New Brunswick defining the Moncton Subbasin (Figure 1) (Hassan, 2000).

In contrast to the extensive coverage in southeastern New Brunswick, the Fredericton area, which includes the surrounding Marysville Subbasin, has received significantly less attention (Hassan, 1996, 2000; Thomas and Willis, 1989; Chandra *et al.*, 1982; Spector and Pichette, 1980; Chaisson, 1975). As the Marysville Subbasin displays several geologic similarities (lithology and structure) to the other Carboniferous basins in south eastern New Brunswick (St. Peter, 2000), important deposits of limestone, gypsum, anhydrite, salt, and potash may be buried within the Carboniferous section. In addition, recent initiatives by the petroleum industry within the Marysville Subbasin and indications from 2D seismic profiles combined with previous well hole information suggest the potential for hydrocarbon accumulations. However, except for regional aeromagnetic (1959), radiometric (1988) and regionally spaced gravity

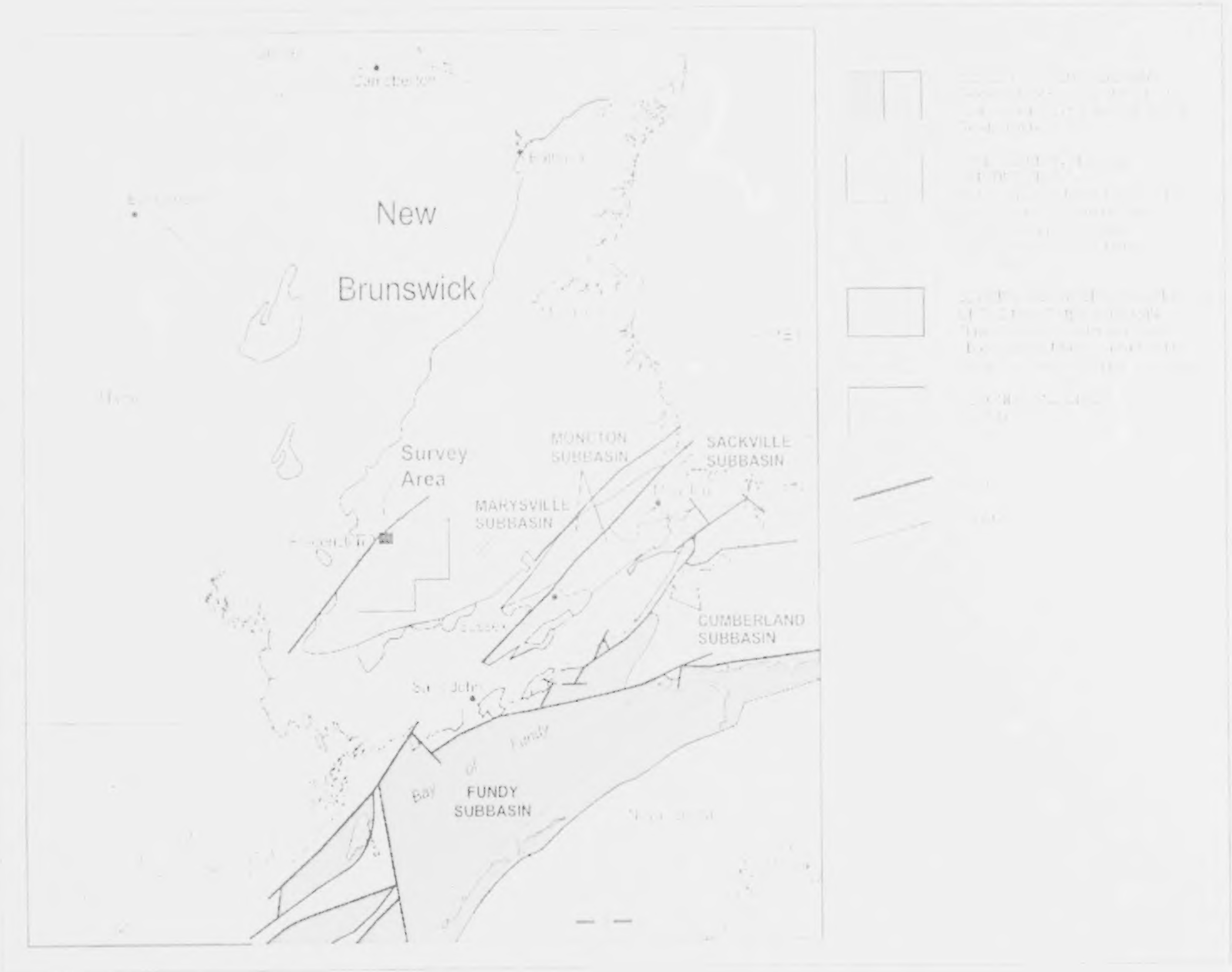
New
Brunswick
Survey
Area
MONCTON
SUBBASIN
SACKVILLE
SUBBASIN
MARYSVILLE
SUBBASIN
CUMBERLAND
SUBBASIN
Saint John
Bay
of
Fundy
FUNDY
SUBBASIN

Figure 1. Carboniferous Maritimes Basin and Mesozoic Fundy Basin showing distribution of exhumed and buried subbasins and location of gravity survey area in Marysville Subbasin (modified after St. Peter, 2000).

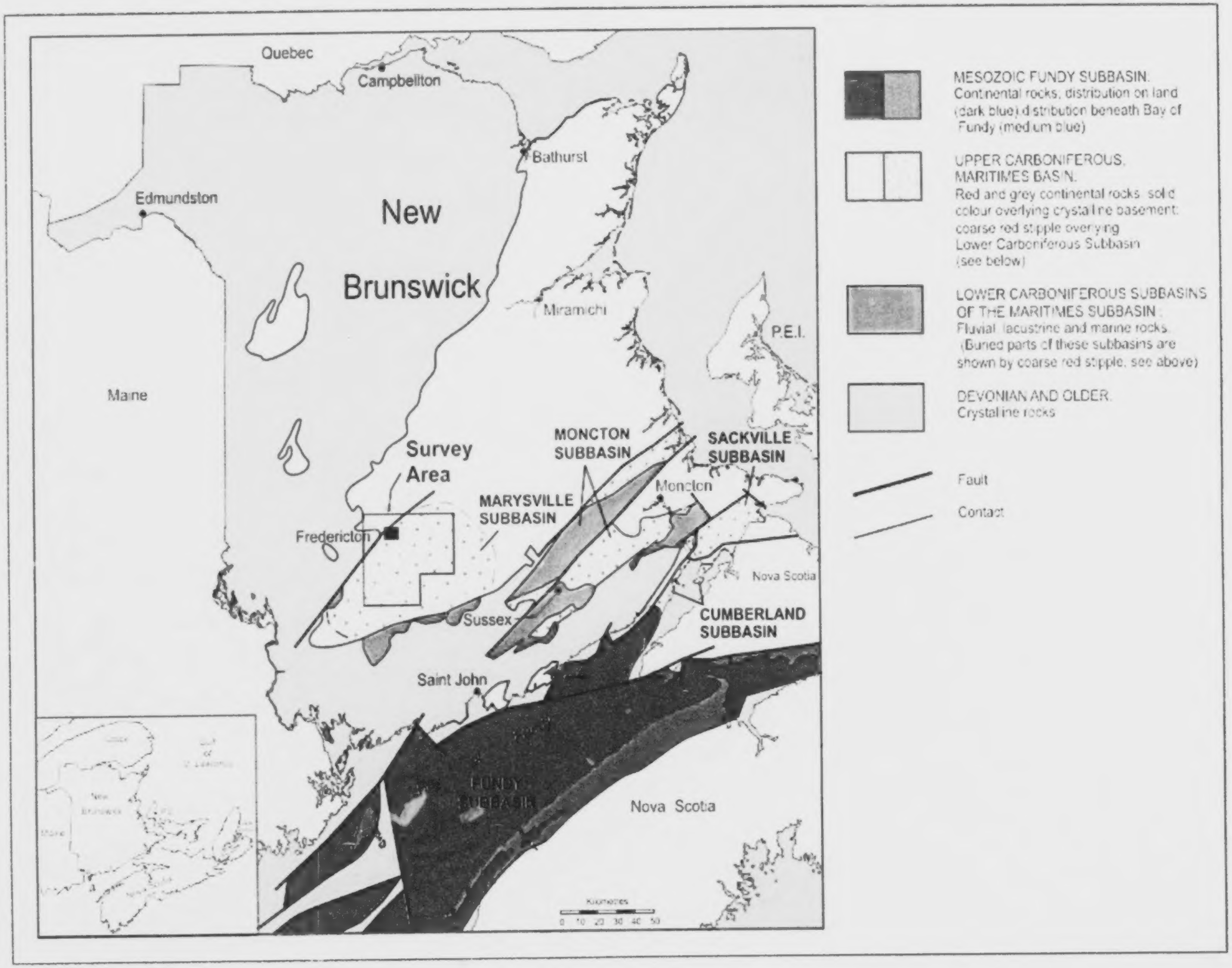
Quebec
Campbellton
Bathurst
Edmundston
New Brunswick
Miramichi
P.E.I.
Maine
Survey Area
MONCTON SUBBASIN
SACKVILLE SUBBASIN
Moncton
MARYSVILLE SUBBASIN
Fredericton
Nova Scotia
Sussex
CUMBERLAND SUBBASIN
Saint John
FUNDY SUBBASIN
Nova Scotia
Kilometres
0 10 20 30 40 50
MESOZOIC FUNDY SUBBASIN: Continental rocks; distribution on land (dark blue) distribution beneath Bay of Fundy (medium blue)
UPPER CARBONIFEROUS, MARITIMES BASIN: Red and grey continental rocks: solid colour overlying crystalline basement; coarse red stipple overlying Lower Carboniferous Subbasin (see below)
LOWER CARBONIFEROUS SUBBASINS OF THE MARITIMES SUBBASIN: Fluvial, lacustrine and marine rocks. (Buried parts of these subbasins are shown by coarse red stipple, see above)
DEVONIAN AND OLDER: Crystalline rocks
Fault
Contact

Figure 1. Carboniferous Maritimes Basin and Mesozoic Fundy Basin showing distribution of exhumed and buried subbasins and location of gravity survey area in Marysville Subbasin (modified after St. Peter, 2000).

data (4-5 km centers), the geophysical information publicly available to assess mineral and hydrocarbon potential is limited. In an effort to aid in the evaluation of the economic potential of this region, the Geological Survey Branch, Department of Natural Resources designed and completed a ground based regional gravity survey along the western edge of the Marysville Subbasin (Figure 1). The location of the survey along the margin of the basin provided a setting to establish the gravity response of exposed basement and Carboniferous units, and thereby assist in extrapolating the gravity signatures and their associated rock units into the subsurface of the basin.

SURVEY SPECIFICATIONS

Survey Design and Location

The survey area is located on the western margin of the Carboniferous Maritimes within an area bounded by: North (46°05' N), East (66°13' W), South (45°40' N), and West (66°50' W) (Figure 1). Prior to surveying, 1:10,000 photo mosaic maps were used to mark the recommended locations of required stations. The stations were positioned at a nominal spacing of 800 meters along primary or secondary roads. The points were used as a guide for station locations with respect to road access and survey bench marks in the area.

Several additional factors considered in the location and design of the survey included: developing survey standards compatible with the Geodetic Survey Division (GSD) of Geomatics Canada, so that the survey results could be incorporated into the federal database; combining efforts with the survey division of Service New Brunswick (SNB) to provide reliable GPS controls on five established bench mark locations within the survey area; aiding geophysical studies at the University of New Brunswick, Department of Geology with respect to mapping and understanding the Fredericton aquifer; and determining the relationship between data collected using combined DGPS/gravity acquisition methods and gravity data previously collected, but unpublished by the New Brunswick Department of Regional and Economic Expansion (DREE), in a survey near Lake George southwest of Fredericton in 1983.

Survey Personnel

Simultaneous acquisition of Differential Global Positioning System (DGPS) survey data and gravity measurements was completed by MWH Geo-Surveys Ltd. from Vernon, British

Columbia. The survey was completed by three persons from September 5 to November 7. Average daily production for gravity readings from an individual operator was 18 stations per day. Survey data were not collected during bad weather or scheduled downtime. Additional data were collected for primary control of select bench marks and gravity base stations from January 6-11, 2003. No significant production problems were reported by the contractor.

Differential GPS Data Acquisition

Dual frequency Ashtech GPS receivers used for this survey consistent of three, 12 channel Z Surveyor and three Z Xtreme instruments. Orthometric and spatial positioning were calculated at each station using post-processed DGPS measurements that were tied to the Canadian Spatial Reference System (CSRS) high precision network site in Fredericton (HP941007) and two static receivers. Typical operating procedure was to have one receiver recording at the HP941007 geodetic monument in Fredericton to provide absolute positional control and the other base receivers deployed in the local areas being surveyed. Each station was located with a minimum of 10 minutes of GPS observation. For each receiver, the elevation mask angle was set to 10 degrees with a 2 second sampling rate. Daily data were downloaded and processed in Trimble Total Control (TTC) version 2.5. During this survey, up to four stationary bases were available at select survey times to provide multiple solutions for rover positions. All processed vectors were adjusted using the least squares fitting routine of TTC. The relatively small aerial extent and multiple fixed base station controls allowed for baseline lengths of less than 25 km for traverse stations.

In addition to providing spatial control for the gravity survey, 5 NB Monuments or Bench Marks were selected by the survey division of Service New Brunswick for more precise measurements. During this operation, two of the New Brunswick High Precision Network Monuments, HP941026 and HP941007, were used as reference sites for the surveying of NB Monument Numbers 353, 11950, 23666, 13165 & 14431. Raw and processed data from the recordings at these bench marks were forwarded to the survey department of Service New Brunswick for further examination.

Gravity Data Acquisition

The gravity meters used on this project were LaCoste & Romberg Aliod 100X gravity meters; serial number 332 and number 689. The Aliod gravity meters incorporate electronic levels and an electronic beam nulling system. All gravity readings were recorded using the standard L&R base plate (approximate height of 5cm above ground) and were taken within closed loops to allow for correction of instrument drift. Individual readings from the Aliod meter were downloaded to a palm data logger normally after a 2-3 minute recording interval. The meter stabilization time, as indicated by the operator, was on the order of 90 seconds.

Gravity observations were initially collected at 800 meter spaced intervals along 5 major highways to provide a regional framework. Traverse stations were then established at a nominal spacing of 800 meters throughout the survey area on primary and arterial roads accessible by truck or ATV. For most of the survey, a temporary base site "1007", established 1m north and 2.2m west of the NB Survey Control Monument Number 941007 at the Hugh John Flemming Forestry Complex in Fredericton, was used as primary control for traverse loops. Multiple base ties were made to the temporary base "1007" from three Canadian Gravity Standardization Network (CGSN) sites (Long's Creek 9156-1973; Nashwaak Bridge, 9249-1973 and Burtts Corner, 9250-1973). Re-occupation of the obsolete CGSN site (9814-1962), at the University of New Brunswick Geology building was also re-occupied during the control ties.

Inner terrain observations were recorded by the operator in the field, using an optical inclinometer. Where applicable, slope measurements were made in four sectors of Hammer Zone B (2.0 - 16.5 metres), six sectors of Zone C (16.5 - 53.3 metres) and six sectors of Zone D (53.3 - 170.0 metres). The measured slope was used with the sector midpoint distance to compute a vertical difference.

Physical Property Measurements

Representative rock samples from 16 locations within and surrounding the study area were chosen to determine the bulk variability of select physical properties for the main geological units. Sample collection, location and lithological description including interpreted formation and group were provided by the Clint St Peter, Geological Surveys Branch. Density, magnetic susceptibility and P-wave compressional velocity measurements were completed on 1 inch diameter by 2-3 inch long mini-cores cut from each sample by the GSC/Dalhousie University High Pressure Laboratory in Halifax, N.S. Compressional velocities were measured at ambient pressure and then at hydrostatic confining pressures up to 600 MPa using the pulse transmission technique of Birch (1960) and Christensen (1985). Three of the 16 samples that exhibited strong fabric or bedding were selected for anisotropic measurements to determine the average velocity. The densities of the samples were measured by the immersion method and the magnetic susceptibilities were measured using a hand-held EDA model K2 Magnetic Susceptibility Meter. A complete listing of the physical properties measurements from this work is presented in Appendix A.

DATA REDUCTION AND PROCESSING

Differential GPS Measurements

Traverse data: The GPS data collected on each traverse station was post-processed by the contractor. No additional effort was made to analyze the reliability of this processing; however, baseline studies completed prior to the survey under ideal conditions suggest station positioning accuracies on the order of less than 5 cm in the horizontal and vertical direction. Although attempts were made to select station positions that were unobstructed by satellite coverage it is inevitable that some stations were at times hindered by natural or cultural obstructions. Raw output GPS data from the Trimble software were stored by Julian day and are available on a series of CDROMs available from the Department of Natural Resources, Fredericton, New Brunswick.

Final processed GPS locations were used to derive orthometric elevations using the GPS-Hv2.1 software provided by Geomatics Canada. Conversions were completed using measured geographic NAD83 (CSRS) coordinates and the ellipsoid height with the Htv2_0 geoid model. Conversion from geographic NAD83 (CSRS) coordinates to the NAD27 coordinate system was completed with the NBGeocalc v3.0 software. This software uses a combination of the NB7783v2.gsb and mar2783.gsb grid files for the transformation of geographic coordinates. The derived orthometric elevations and NAD27 coordinates were subsequently merged with the traverse station gravity data within PCGrav for final processing.

Bench Mark Data: In January 2003 five bench marks selected by the Survey Department of Service New Brunswick (SNB), were measured for spatial positioning using the GPS survey equipment. The objective of these measurements was to provide insight into the historical observations obtained from optical leveling and the GPS data. Fixed antennas were established at the high precision network sites 941026 and 941007. Recording time for each bench mark was a minimum 1 hour, with a 2 second sampling rate. All data were transferred to SNB for further analysis. The results of the processing provided by the contractor are included in Table 1.

Point	Latitude	Longitude	Ellipsoid Height
941007	N 45° 56' 00.39229"	W 66° 39' 34.60690"	95.8199m
941026	N 45° 57' 28.97199"	W 66° 49' 53.64950"	-11.0651m
352	N 45° 59' 04.30076"	W 66° 46' 03.49210"	-7.0640m
11950	N 46° 04' 53.42522"	W 66° 35' 48.07900"	39.1873m
13165	N 45° 53' 44.45111"	W 66° 31' 53.82485"	-14.9417m
14431	N 45° 48' 06.49033"	W 66° 35' 57.16233"	-15.5977m
23666	N 46° 01' 01.33608"	W 66° 40' 23.16344"	96.0733m

Table 1. Spatial position data for high precision sites and Service New Brunswick bench marks. Geographic coordinates are with reference to the WGS84 reference system.

Gravity Measurements

Traverse Data: A total of 1974 unique gravity stations (excluding the six base stations) were occupied during the survey period. Gravity readings are referenced to the International Gravity Standardization Network 1971. Random repeats totaling 238 readings (11.3%) were completed on 105 stations (5.3%) during the survey period. Maximum repeatable error on these traverse stations was 0.0800 mGals, with a mean repeatable error of 0.0168 mGals, resulting in a RMS error for all repeats of 0.0224 mGals.

Processing of Data: Data output from the L&R Aliod 100X meter converts to milligals internally. In order to represent the Aliod output as a standard G-meter, and to insure the data were compatible to the PCGrav processing software, output Aliod data were converted to a theoretical dial reading using the recorded dial range reading for each meter using the following formula:

$GV_t = DSR + AR/SCF$

where GV_t = theoretical G-value from meter
DRS = Dial Range setting from aliod
AR = Aliod reading
SCF = Instrument scale factor for meter at range setting

As the dial range setting remained constant for most of the survey, the theoretical G-value derived from each meter is analogous to applying a constant multiplier to each Aliod reading. The nature of this calculation infers that the Aliod output is equivalent to manual G-meter readings. However, readings collected on a single traverse (JDay – 282, meter 689) where manual dial readings were compared to the Aliod converted values suggest the conversion is not exact. For this reason, only Aliod output values were included in the final data.

The dependency of this "back-calculation methodology" on the dial range setting led to modifications of the digital output stored by the palm recorder. Thus, Aliod output files previous to survey day October 23, 2003, do not contain the dial setting for the meter within the file, whereas files created on or after October 23 have the dial setting recorded in the final column.

Digital data downloaded from the Aliod meter were stored as individual files for each julian day. These files were subsequently converted to PCGrav format with the corresponding theoretical G-meter reading. An example of the output from the Aliod is given as follows:

```
Station ID..,date......, time...,Reading,levels.....,temp,volts
Bas-1007-332,2002-09-15,08:18:35,-17.403,31273,31433,48.9,13.0
257.0100-332,2002-09-15,10:57:21,-5.260,31132,31440,48.9,12.8
258.0100-332,2002-09-15,11:22:01,-2.640,31006,31180,48.9,12.8
258.0101-332,2002-09-15,11:38:43,-2.482,31573,31232,48.9,12.8
```

with the corresponding initial columns of PCGrav file as,

```
1°        °    °    °         °  °     °          °           °  °        °
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°  (m)   °
3     1007 0915 1118 4063.6210 99        45.933390   66.660203     116.82
3   257100 0915 1357 4075.0495 99        45.971747   66.461418      65.51
3   258100 0915 1422 4077.5153 99        45.965368   66.465948      50.14
3   258101 0915 1438 4077.6640 99        45.959845   66.472507      48.05
```

Processing of each traverse file was completed with PCGrav V5.11 software. This software, provided by the GSD, is specifically designed for gravity readings referenced to the International Gravity Standardization Net 1971 with theoretical values used for computed anomalies based on the 1967 Geodetic Reference System. The results of individual traverses for each meter are presented as daily listings and are available on the CDROM that accompanies this report. The following formulae outline the reductions used to calculate the final anomalies.

Theoretical gravity calculations are based on the formula:

$$g_t(\phi) = 978\,031.85\,[1.0 + 0.005\,278\,895 \sin^2(\phi) + 0.000\,023\,462 \sin^4(\phi)]\ \text{mGal}$$

where g_t = theoretical gravity at the surface of the reference ellipsoid (mGal)
ϕ = latitude of the observation

Earth Tides calculations completed using this software are according to the Nakai formula and include the direct correction.

The computation of the free air anomaly that incorporates a correction for the difference in elevation between the observed station and the reference ellipsoid was calculated according to:

$$FA = g_o - g_t + \frac{dg}{dz}h$$

where g_o = observed gravity (mGal)
ϕ = latitude (degrees)
$\frac{dg}{dz}$ = + 0.3086 mGal m^{-1} (average vertical gravity gradient per metre of elevation (ASL))
h = station elevation above mean sea level (metres)

and, the Bouguer anomaly calculation that includes a further correction for the mass between the station and the reference ellipsoid was as follows;

$$BA = g_0 - g_t + \left(\frac{dg}{dz} - 2\pi G\rho_c\right)h$$

or

$$BA = FA - 2\pi G\rho_c h$$

where $G = 6.672 \times 10^{-11} m^3 kg^{-1} s^{-2} = 6.672 \times 10^{-6} m^2 kg^{-1} mGal$

$\rho_c = 2670\ kg\ m^{-3}$ (density of crustal rock)

Inner terrain corrections recorded by the contractor were not included with the final traverse data and although no additional terrain corrections were calculated, estimated inner corrections based on slope measurements by the contractor indicate maximum variations on the order of 0.26 mGals.

Control Stations: During the initial stages of surveying, CGSN sites within the survey area were inspected for availability and access. During the inspection, two CGSN sites, 9213-1968 (Minto) and 9162-1973 (Patterson Settlement) were deemed to be unreliable as the stations were either destroyed or not found. For this survey, two new stations were established for primary control of the traverse data 9781-2002 (Fredericton) and 9782-2002 (BM13165). In addition, re-surveying of the site at UNB-Forestry, 9814-1963 was completed to determine the reliability of the previous value and to re-activate the obsolete station.

Considerable effort was made to ensure the newly established stations were tied to the present network. Initial traverse ties completed in November 2002, were augmented by five additional loops completed in early January 2003. All traverse ties in January 2003 were completed using both gravimeters while ties completed during the previous autumn survey were more variable. In total, 134 ties between six stations were used for the final adjustment completed by the GSD, Ottawa using the Gravnet processing software.

As these adjustments to the new stations depend on the stability of the three CGSN sites used in the area, establishing values for these stations was determined by fixing a low sigma deviation factor to the three CGSN sites to allow for adjustments in both g-value and instrument scale factor for the new stations. Final adjusted values, station names and identification for the new control stations are as follows:

Station ID Number	Station Name	Value (mGals)
9156-1973	Longs Creek	980,661.3908
9249-1973	Nashwaak Bridge	980,700.8205
9250-1973	Burtts Corner	980,684.1086
9781-2002	Fredericton	980,656.2390
9782-2002	BM-13165	980,676.8266
9783-2002	UNB Geology	980,672.9143

Table 2. Previously and newly established gravity control stations and their values in the Fredericton, New Brunswick area.

A complete description including photos, location sketches and accessibility of the three new stations is contained in Appendix B.

PRESENTATION OF RESULTS

Since the primary intent for the release of this data is to provide a source of information that could be combined with other datasets collected in the area (e.g. - airborne magnetic, or ground seismic surveys), the optimal format for this procedure is as a digital file. The accompanying digital files appended to this report are contained on a single CDROM that includes: the processed DGPS data (ASCII text format); the raw and reduced gravity observations referenced to geographic coordinates NAD27, (ASCII text format); control station descriptions as per the GSD standards (Microsoft Excel 2002); and the results from the physical property measurements and the associated rock descriptions for these samples (ASCII text format). In addition to these files, final processed gravity results were imported into Caris software for plotting and map presentation. Derived bouguer values that cover the main portion of the survey area were contoured from extrapolating point data onto a 200m grid (Petrie *et al.*, 2003a; 2003b). Topographic reference for this data was obtained from combining the data from NTS map compilations for 21G and 21J. The resulting Plates 2003-6a and 2003-6b in hard copy form are included in the pocket of this report and are available in digital form from the New Brunswick Department of Natural Resources, Fredericton.

CONCLUSIONS

A total of 1974 gravity stations were collected along primary and secondary roads in the Fredericton – Oromocto Area of New Brunswick. This survey has increased the density of previously available data from approximately 4-5 km intervals to a nominal spacing on the order of 800 meters. Selected rock property measurements on 16 representative samples collected within the study area, provide critical background information for determining bulk characteristics of major rock types in the area. The resulting data combined with a geological knowledge of the study area should provide a suitable base for evaluating density contrasts between adjacent geological units. A detailed traverse completed within the Fredericton area has provided sufficient evidence for detailed modeling of the Fredericton aquifer.

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APPENDIX A

Rock sample descriptions and physical property measurements

Locations and Descriptions of Rock Samples for Physical Properties Determinations, Marysville Subbasin

Sample No.	*Rock Type (visual description)*	*Formation*	*Latitude(N)*	*Longitude(W)*
CS02-pp-001	Grey, calcareous, small pebbly cg-vcg lithic-feldspar-quartz arenite	Minto	45 50.6	66 51.3
CS02-pp-002xy	Dark grey massive mudstone	Minto	45.46.0	66.41.5
CS02-pp-002z	Dark grey massive mudstone	Minto	45.46.0	66.41.5
CS02-pp-003	Red brown, calcareous poorly sorted polymictic conglomerate	Shin	45 50.4	66 54.0
CS02-pp-004	Pebbly, red-brown, medium- to coarse-grained lithic arenite	Shin	45 50.4	66 54.0
CS02-pp-005	Medium grey, fmg to fg, slightly calcareous, quartz sandstone	Kingsclear	45 50.4	66 54.3
CS02-pp-006xy	Dark grey argillite with 10% laminations of vfg quartzose sandstone	Kingsclear	45 50.4	66 54.3
CS02-pp-006z	Dark grey argillite with 10% laminations of vfg quartzose sandstone	Kingsclear	45 50.4	66 54.3
CS02-pp-007	Dark grey argillite	Kingsclear	45 51.2	66 55.3
CS02-pp-008	Grey, equigranular mg biotite tonalite	Hartfield	45.57.4	67.21.2
CS02-pp-009	Pink, white and light grey, mg, porphyritic biotitic granite	Hawkshaw	45 58.7	67 13.9
CS02-pp-010xy	Very thinly laminated, lt. pink, buff and lt. grey flow banded rhyolite	Hawkshaw	45 43.6	67 00.5
CS02-pp-010z	Very thinly laminated, lt. pink, buff and lt. grey flow banded rhyolite	Hawkshaw	45.43.6	67 00.5
CS02-pp-011	Massive, brownish pink, fg, lithic, quartz, feldspar crystal tuff	Seeleys	45 32.6	66 42.3
CS02-pp-012	Grey and medium pink, fg, porphyritic microgranite	McDougall Brook	45.32.7	66 42.3
CS02-pp-013	Medium dark grey, fg, massive (non-amygdaloidal) basalt	Royal Road	45 59.4	66.45.4
CS02-pp-014	Brown-weathering, medium grey, massive feldspathic sandstone	Flume Ridge	45 34.6	66 23.2
CS02-pp-015xy	Varies from dark grey siltstone to charcoal black slate	Flume Ridge	45 34.6	66 23.3
CS02-pp-016	Reddish purple lithic, quartz, feldspar crystal tuff	Rothea	45 40.4	66 06.1

Physical Properties of Rock Samples by Dalhousie University/Geological Survey of Canada Rock Properties Laboratory

Sample No.	*Prop. Dir.*	*Den sity gm/ cc*	*Compressional Velocity (km/sec} @ pressure (Mpa)*									*Magnetic Sus.x10-4 SI*	*Mean Vp*
			10	*20*	*40*	*60*	*80*	*100*	*200*	*400*	*600*		
CS02-pp-001		2.62		4.73	5.02	5.22	5.36	5.46	5.68	5.79	5.84	0.01	
CS02-pp-002xy	para.fol.	2.70	4.93	5.02	5.14	5.22	5.28	5.32	5.47	5.61	5.69	0.00	5.39
CS02-pp-002z	perp.fol.	2.70	4.37	4.55	4.73	4.86	4.96	5.03	5.22	5.37	5.46	0.00	
CS02-pp-003		2.68	4.80	5.07	5.27	5.37	5.43	5.48	5.62	5.77	5.86	0.01	
CS02-pp-004		2.68	4.73	4.98	5.21	5.33	5.40	5.46	5.63	5.77	5.82	0.00	
CS02-pp-005		2.71			5.74	5.77	5.79	5.82	5.91	6.01	6.07	0.01	
CS02-pp-006xy	para.fol.	2.75	5.59	5.65	5.70	5.74	5.77	5.80	5.89	6.00	6.05	0.01	5.89
CS02-pp-006z	perp.fol.	2.75		5.68	5.72	5.76	5.80	5.82	5.89	6.00	6.08	0.01	
CS02-pp-007		2.70	5.51	5.55	5.61	5.66	5.70	5.73	5.85	5.97	6.02	0.01	
CS02-pp-008		2.68	5.32	5.66	5.88	5.97	6.04	6.09	6.22	6.29	6.31	0.02	
CS02-pp-009		2.66		5.40	5.82	5.97	6.07	6.15	6.31	6.45	6.52	0.80	
CS02-pp-010xy	para.fol.	2.58	4.90	4.96	5.06	5.14	5.19	5.24	5.41	5.57	5.67	0.01	5.41
CS02-pp-010z	perp.fol.	2.58	4.98	5.05	5.16	5.22	5.28	5.32	5.43	5.55	5.66	0.01	
CS02-pp-011		2.62		5.18	5.26	5.33	5.39	5.44	5.55	5.68	5.75	0.06	
CS02-pp-012		2.67		5.28	5.44	5.52	5.58	5.63	5.76	5.85	5.90	0.98	
CS02-pp-013		2.83	5.34	5.41	5.52	5.61	5.69	5.74	5.84	5.93	5.97	12.00	
CS02-pp-014		2.73	6.03	6.05	6.09	6.12	6.15	6.17	6.24	6.30	6.32	0.01	
CS02-pp-015xy	para.fol.	2.73	6.01	6.13	6.24	6.28	6.31	6.33	6.41	6.50	6.54	0.02	5.50*
CS02-pp-016		2.61			5.29	5.34	5.39	5.44	5.62	5.74	5.79	0.00	
												*assuming anis.= 15%	

APPENDIX B

Gravity Control Station Descriptions

Station	9156-1973	9249-1973	9250-1973
Name	Longs Creek	Nashwaak Bridge	Burtts Corner
New Description	No	No	No
Description	Monument station is at Highway 3 bridge over Trans-Canada Highway, tablet and station placed on S concrete bridge seat, E end, under bridge (5m above BM 68-B-125)	The station is located at St Luke's United Church at the NW corner of top concrete step to the main entrance on S side.	The station is located at Keswick Valley Memorial High School, NE of the junction of Hwys 104 and 617. It is located at the SE side entrance to the school.
Country	Canada	Canada	Canada
Province	New Brunswick	New Brunswick	New Brunswick
Other ID			
Class	Not Given	Not Given	Not Given
Status	Not Given	Not Given	Not Given
Access	Unrestricted	Unrestricted	Unrestricted
Type	Land	Land	Land
Global Quadrant	NW	NW	NW
Latitude	45° 52.3200′	46° 14.2900′	46° 3.6400′
Longitude	66° 55.6900′	66° 36.9500′	66° 52.7900′
G value (mGal)	980,661.3900	980,700.8200	980,684.1100
G accuracy (mGal)	± 0.000	± 0.000	± 0.000
G height (metres)	0.150	0.150	0.150
Gradient (μGal)	308.6	308.6	308.6
Elevation (metres)	82.0	47.0	33.2
Control Establishing Project			
Inspection Project	2003-203	2003-203	2003-203
Inspection Date	January, 2003	January, 2003	January, 2003

Gravity Control Station Descriptions (con't)

Station	**9781-2002**	**9782-2002**	**9783-2002**
Name	Fredericton	BM13165	UNB – Geology
New Description	Yes	Yes	Yes
Description	1.01m North, 2.25m West of Fredericton 941007 concrete pillar	Station was located by DGPS measurement at NB Bench Mark BM13165	Station position is equivalent to previous CGSN site 9814-1962
Country	Canada	Canada	Canada
Province	New Brunswick	New Brunswick	New Brunswick
Other ID		BM13165	9814-1962
Class	Not Given	Not Given	Not Given
Status	Not Given	Not Given	Not Given
Access	Unrestricted	Unrestricted	Unrestricted
Type	Land	Land	Land
Global Quadrant	NW	NW	NW
Latitude	45° 56.003′	45° 53.737′	45° 56.900′
Longitude	66° 39.612′	66° 31.931′	66° 38.500′
G value (mGal)	980,656.2390	980,676.8266	980,672.9143
G accuracy (mGal)	± 0.0075	± 0.007	± 0.0065
G height (metres)	0.150	0.150	0.150
Gradient (μGal)	308.6	308.6	308.6
Elevation (metres)	116.819	7.368	38.000
Control Establishing Project	2002-203	2002-203	2002-203
Inspection Project	2003-203	2003-203	2003-203
Inspection Date	January, 2003	January, 2003	January, 2003

Note: Complete CGSN site descriptions with location diagrams and photos are available on the CDROM that accompanies this report.

Dalhousie University/Geological Survey of Canada Rock Properties Laboratory

Marysville Subbasin - New Brunswick Dept. of Natural Resources and Energy- 2003

Sample #	*Rock Type*	*Formation*	*Prop.*	*Density*	*Compressional Velocity (km/sec} @ pressure (Mpa)*									*Lat*	*Lon*	*Magnetic*	*Mean*
	Visual		*Dir.*	*gm/cc*	*10*	*20*	*40*	*60*	*80*	*100*	*200*	*400*	*600*	*N*	*W*	*Sus.x10-4 SI*	*Vp*
CS02-pp-001	Lithic qtz-fs arenite	Minto		2.62		4.73	5.02	5.22	5.36	5.46	5.68	5.79	5.84	45 50.6	66 51.3	0.01	
CS02-pp-002xy	Shale	Minto	para.fol.	2.70	4.93	5.02	5.14	5.22	5.28	5.32	5.47	5.61	5.69	45.46.0	66.41.5	0.00	5.39
CS02-pp-002z	Shale	Minto	perp.fol.	2.70	4.37	4.55	4.73	4.86	4.96	5.03	5.22	5.37	5.46	45.46.0	66.41.5	0.00	
CS02-pp-003	Conglomerate	Shin		2.68	4.80	5.07	5.27	5.37	5.43	5.48	5.62	5.77	5.86	45 50.4	66 54.0	0.01	
CS02-pp-004	Lithic qtz-fs arenite	Shin		2.68	4.73	4.98	5.21	5.33	5.40	5.46	5.63	5.77	5.82	45 50.4	66 54.0	0.00	
CS02-pp-005	Sandstone	Kingsclear		2.71			5.74	5.77	5.79	5.82	5.91	6.01	6.07	45 50.4	66 54.3	0.01	
CS02-pp-006xy	Sandstone	Kingsclear	para.fol.	2.75	5.59	5.65	5.70	5.74	5.77	5.80	5.89	6.00	6.05	45 50.4	66 54.3	0.01	5.89
CS02-pp-006z	Sandstone	Kingsclear	perp.fol.	2.75		5.68	5.72	5.76	5.80	5.82	5.89	6.00	6.08	45 50.4	66 54.3	0.01	
CS02-pp-007	Argillite	Kingsclear		2.70	5.51	5.55	5.61	5.66	5.70	5.73	5.85	5.97	6.02	45 51.2	66 55.3	0.01	
CS02-pp-008	Tonalite	Hartfield		2.68	5.32	5.66	5.88	5.97	6.04	6.09	6.22	6.29	6.31	45.57.4	67.21.2	0.02	
CS02-pp-009	Granite	Hawkshaw		2.66		5.40	5.82	5.97	6.07	6.15	6.31	6.45	6.52	45 58.7	67 13.9	0.80	
CS02-pp-010xy	Rhyolite	Hawkshaw	para.fol.	2.58	4.90	4.96	5.06	5.14	5.19	5.24	5.41	5.57	5.67	45 43.6	67 00.5	0.01	5.41
CS02-pp-010z	Rhyolite	Hawkshaw	perp.fol.	2.58	4.98	5.05	5.16	5.22	5.28	5.32	5.43	5.55	5.66	45.43.6	67 00.5	0.01	
CS02-pp-011	Crystal tuff	Seeleys		2.62		5.18	5.26	5.33	5.39	5.44	5.55	5.68	5.75	45 32.6	66 42.3	0.06	
CS02-pp-012	Microgranite	McDougall Brook		2.67		5.28	5.44	5.52	5.58	5.63	5.76	5.85	5.90	45.32.7	66 42.3	0.98	
CS02-pp-013	Basalt	Royal Road		2.83	5.34	5.41	5.52	5.61	5.69	5.74	5.84	5.93	5.97	45 59.4	66.45.4	12.00	
CS02-pp-014	Sandstone	Flume Ridge		2.73	6.03	6.05	6.09	6.12	6.15	6.17	6.24	6.30	6.32	45 34.6	66 23.2	0.01	
CS02-pp-015xy	Slate	Flume Ridge	para.fol.	2.73	6.01	6.13	6.24	6.28	6.31	6.33	6.41	6.50	6.54	45 34.6	66 23.3	0.02	5.50*
CS02-pp-016	Crystal Tuff	Rothea		2.61			5.29	5.34	5.39	5.44	5.62	5.74	5.79	45 40.4	66 06.1	0.00	

*assuming anis.= 15%

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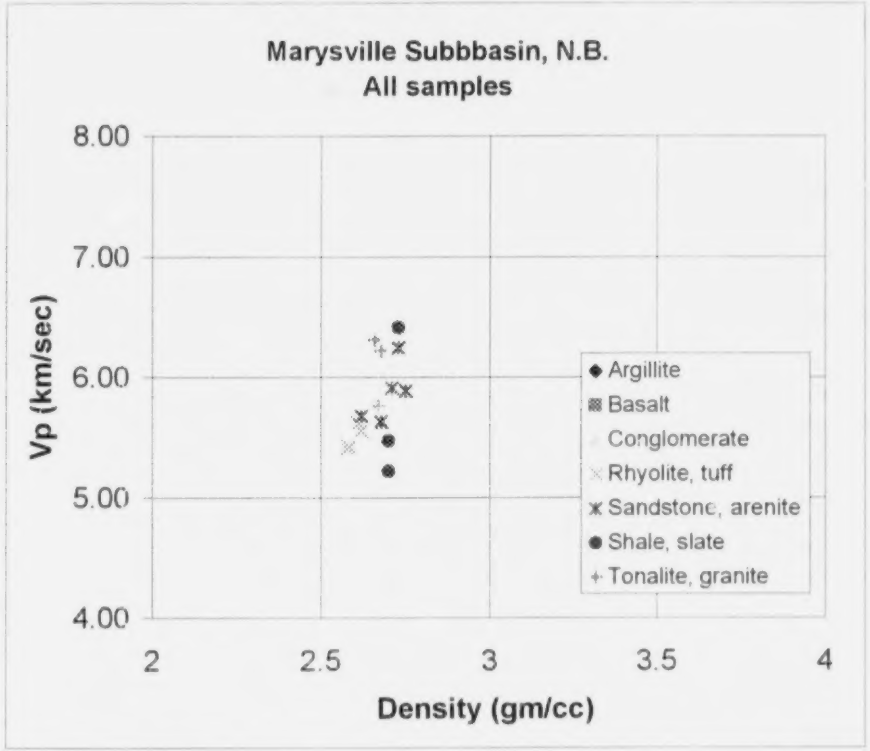
All samples

Sample #	*Rock Type*	*Lithologic Unit*	*Density*	
CS02-pp-007	Argillite	Kingsclear Fm.	2.70	5.85
CS02-pp-013	Basalt	Royal Road Basalt	2.83	5.84
CS02-pp-003	Conglomerate	Shin Fm.	2.68	5.62
CS02-pp-010xy	Rhyolite, tuff	Harvey Mountain Fm.	2.58	5.41
CS02-pp-010z	Rhyolite, tuff	Harvey Mountain Fm.	2.58	5.43
CS02-pp-011	Rhyolite, tuff	Seeleys Fm.	2.62	5.55
CS02-pp-016	Rhyolite, tuff	Rothea Fm.	2.61	5.62
CS02-pp-001	Sandstone, arenite	Minto Fm.	2.62	5.68
CS02-pp-004	Sandstone, arenite	Shin Fm.	2.68	5.63
CS02-pp-005	Sandstone, arenite	Kingsclear Fm.	2.71	5.91
CS02-pp-006xy	Sandstone, argillite	Kingsclear Fm.	2.75	5.89
CS02-pp-006z	Sandstone, arrillite	Kingsclear Fm.	2.75	5.89
CS02-pp-014	Sandstone	Flume Ridge Fm.	2.73	6.24
CS02-pp-002xy	Shale	Minto Fm.	2.70	5.47
CS02-pp-002z	Shale	Minto Fm.	2.70	5.22
CS02-pp-015xy	Slate	Flume Ridge Fm.	2.73	6.41
CS02-pp-008	tonalite	Hartfield Tonalite	2.68	6.22
CS02-pp-009	granite	Hawkshaw Granite	2.66	6.31
CS02-pp-012	microgranite	McDougall Brook Grai	2.67	5.76



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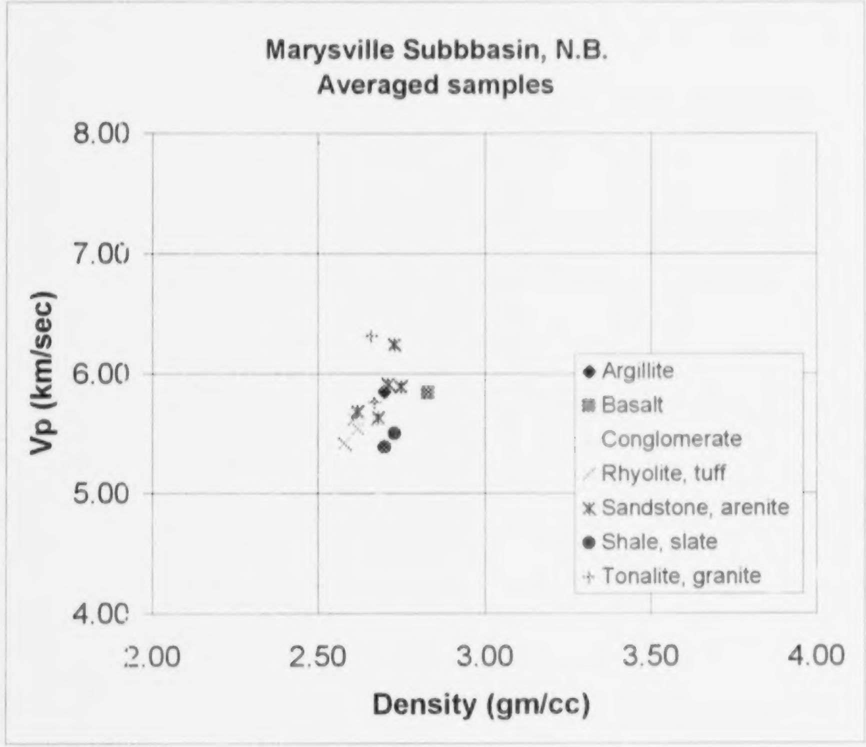
Averaged

Sample #	*Rock Type*	*Lithologic Unit*	*Density*	
CS02-pp-007	Argillite	Kingsclear Fm.	2.70	5.85
CS02-pp-013	Basalt	Royal Road Basalt	2.83	5.84
CS02-pp-003	Conglomerate	Shin Fm.	2.68	5.62
CS02-pp-010	Rhyolite, tuff	Harvey Mountain Fm.	2.58	5.41
CS02-pp-011	Rhyolite, tuff	Seeleys Fm.	2.62	5.55
CS02-pp-016	Rhyolite, tuff	Rothea Fm.	2.61	5.62
CS02-pp-001	Sandstone, arenite	Minto Fm.	2.62	5.68
CS02-pp-004	Sandstone, arenite	Shin Fm.	2.68	5.63
CS02-pp-005	Sandstone, arenite	Kingsclear Fm.	2.71	5.91
CS02-pp-006	Sandstone, argillite	Kingsclear Fm.	2.75	5.89
CS02-pp-014	Sandstone	Flume Ridge Fm.	2.73	6.24
CS02-pp-002	Shale	Minto Fm.	2.70	5.39
CS02-pp-015	Slate	Flume Ridge Fm.	2.73	5.50
CS02-pp-008	tonalite	Hartfield Tonalite	2.68	6.22
CS02-pp-009	granite	Hawkshaw Granite	2.66	6.31
CS02-pp-012	microgranite	McDougall Brook Gra	2.67	5.76



Rock Descriptions – Marysville Subbasin

All rock description, locations and samples from C. St. Peter, Sept 2002.

GPS Positioning information:
Instrument: Garmin12 hand held GPS unit:
Datum: WGS84 (recording latitude, longitude ddd mm.mmm)

1. CS02-PP-001

Sample Description: Grey, calcareous, small pebbly cg.-vcg. lithic-feldspar-quartz arenite, Minto Fm., Pictou Gp.

Location Description : On west bound lane of TCH#2 on NW side of hwy, approximately in the nmiddle of the outcrop road cut that is about 275 metres long.
NE end of o/c : 45° 50.616'N; 66° 51.230'W
SW end of o/c : 45° 50.504'N; 66° 51.388'W
Sample location: 45° 50.556'N; 66° 51.314'W

This sample should provide a reasonable average density for coarse channel pebble conglomerates and fine to medium grained sandstones that dominate this unit.

2. CS02-PP-002

Sample Description : Sample of drill core from SERU Nucleaire Canada Ltee. Fredericton No. 13 at 330.5 m of dark grey massive Minto Formation mudstone. Such mudstones in surface exposures are crumbly abd fractured and inappropriate for density or velocity determinations.
Well Location: 45° 56.034'N; 66° 41.516'W; well is vertical (location from 1:100,000 compilation map, Chris Legalis M.Sc. thesis)

3. CS02-PP-003

Sample Description: Red brown, slightly calcareous poorly sorted polymictic sub-angular clast conglomerate. There are coarser beds and beds as fine as vfg. sandstone. This sample should give a reasonable average density for the Shin Formation.

Location Description: Shin Fm. At Long's Creek on north side of TCH#2.
E end of o/c : 45° 50.350'N; 66° 53.973'W; o/c 105 metres long
Sample Location: 45° 50.362'N; 66° 54.028'W

4. CS02-PP-004

Sample Description: Pebbly, red-brown m.g to c.g. lithic arenite. Shin Fm.
Location Description: Same road cut as CS02-PP-003.
Sample Location: 45° 50.362'N; 66° 54.028'W

5. CS02-PP-005
Sample Description: Kingsclear Formation. Medium grey, fmg to fg. parallel and ripple laminated very slightly calcareous, quartz sandstone. Rock sample has a few 0-10mm wide calcite veins and vug fills of calcite. This sandstone represents < 10%-15% of the formation.
Location Description: Near east end of road cut on north side of TCH#2 at Long's Creek. First o/c on west side of Fredericton Fault.
E end of o/c : 45° 50.417'N; 66° 54.269'W
Sample Location: 45° 50.426'N; 66° 54.301'W

6. CS02-PP-006
Sample Description: Kingsclear Fm., this rock is representative of 80-90% of rock in this section. Sample has 10% laminations of vfg quartzose sandstone.

Location Description: At east end of road cut at CS02-PP-005 there is a small berm of Kingsclear Fm. rubble from which there are some quite large blocks of dark grey slst/argillite that has very poor cleavage. Sample of most massive pieces for physical property measurements.
Sample Location : 45° 50.417'N; 66° 54.269'W

7. CS02-PP-007
Sample Description: Kingsclear Fm., this section is ~40% sandstone (like CS02-PP-006) and 60% dark grey siltstone/argillite and slate. Sample of dark grey argillite is larger and more representative of this rock type than sample CS02-PP-006. This sample should be used for density determination etc.

Location Description: On the NE side of west bound lane of new TCH#2. From central part of long road cut, which is about 265 metres long.
SE end of section: 45° 51.182'N; 66° 55.246'W
NW end of section: 45° 51.257'N; 66° 55.414'W
Sample Location: 45° 51.226'N; 66° 55.340'W

Notes: When estimating an average density for Kingsclear Fm, the ratio of sandstone to slate is probably about 50sst:50slate to 40sst: 60 slate.

8. CS02-99-008
Sample Description: Hartfield Tonalite, Shogomoc River. More or less equigranular mg. biotite tonalite.

Location Description: Large cut (quarry face) on south side of TCH#2, opposite scenic look-out. Fresh sample taken from rubble pile at base of cut.
Sample Location: 45° 57.393'N; 67° 21.246'W

9. CS02-PP-009

Sample Description: Hawkshaw Granite. Pink, white and light grey porphyritic, m.g. biotitic granite. Rock sample has ~10% phenocrysts of pink feldspar up to 4 cm long and 2 cm wide.

Location Description: Outcrop is on the east side of TCH#2 at Hawkshaw.
Sample Location: 45° 58.660'N; 67° 13.865'W

10. CS02-PP-010

Sample Description: Very thinly laminated, lt. pink, buff and lt. grey flow banded rhyolite. The interbanding of lt. pink and grey gives the rock a purple hue when observed at a distance.

Location Description: In Harvey Station just off Route 3 on hill leading towards McAdam on north side of street leading off Route 3 to the west towards Cherry Hill(?)
Sample Location: 45° 43.563'N; 67° 00.517'W

11. CS02-PP-011

Sample Description: Seeleys Formation (McCutcheon's unit Ds3). Rock is quite massive brownish pink, fg. lithic crystal tuff with 5-10% clear quartz eyes up to 4mm diameter, 5% pink feldspar crystals up to 3mm long and 3% black grey-green f.g. metasedimentary clasts up to 2 cm long and 1.5 cm wide.

Location Description: Outcrop on NW side of Route 785 and about 3 km SW of Shin Creek. Sample site is 21 metres NE of bulldozed side-road to NW.
Sample Location: 45° 32.641'N; 66° 42.304'W

12. CS02-PP-012

Sample Description: McDougall Brook porphyritic microgranite (McCutcheon's unit Dmb2). Grey medium pink, fg. aphanitic granite with 1% white feldspar phenocrysts, up to 10% pink feldspar phenocrysts and ~1% quartz eyes. The white feldspar and quartz eyes are <= 4mm and the pink feldspar are typically larger and up to 1cm long.

Location Description: Same section as CS02-PP-011. Sample site is 64 metres NE of bulldozed side road to NW. Section for samples CS02-PP-011 and CS02-PP-012 is 80 metres long.
Sample Location: 45° 32.657'N; 66° 42.281'W

13. CS02-PP-013

Sample Description: Royal Road Basalt. Medium dark grey, fg. massive (non-amygdaloidal) basalt with a few sub-parallel (widely spaced 10-15 cm) fractures that are red brown and buff and lined with calcite and hematite.

Location Description: Sample from Carlisle Road quarry from NE face of a rock island in the SW part of the quarry.

Sample Location: 45° 59.449'N; 66° 45.408'W

Notes: Careful coring of the sample should avoid the calcite-hematite veining. The density of this sample may slightly overestimate the density of the entire Royal Road Basalt unit because the unit includes vesicular, amygdaloidal and altered zones or layers that are probably slightly less dense.

14. CS02-PP-014

Sample Description: Flume Ridge Formation. Brown(w), med. grey, slightly massive feldspar dominant arenite or wacke(?). Sample is mg to fg. and probably b-interval turbidite. Sample is slight-moderately calcareous with tapering calcite veins perpendicular to bedding. It is difficult to get a sample that is not cleaved and/or fractured.

Location Description: Petersville Hill on west side of Hwy 7. Large section, about 460 metres long.

North end of Section: 45° 34.733'N; 66° 23.404'W

South end of Section: 45° 34.537'N; 66° 23.210'W

Sample Location: 45° 34.561'N; 66° 23.242'W

15. CS02-PP-015

Sample Description: Flume Ridge Formation, slate. Varies from dark grey siltstone to charcoal black slate. Six samples taken. It is virtually impossible to obtain a large sample that is not cleaved or fractured.

Location Description: Same section as CS02-PP014. Enniskillen Rd. and Hwy 7 overpass.

Sample Location: 45° 34.578'N; 66° 23.253'W

16. CS02-PP016

Sample Description: Rothea Formation. Redish purple lithic crystal tuff. Lithic lapilli comprise f.g. red rhyolite, red siltstone and dark grey-green slate (0-2%). White feldspars 10-15% of rock and are up to 1 cm long but mostly 1-3mm. Locally glomeroporphyritic feldspar clusters. Round small qtz eyes (0-2%). Sample is weathered a bit (i.e. feldspars look like slightly altered to clays)

Location Description: West side of Hwy 102 at Queenstown.

Sample Location: 45° 40.436'N; 66° 06.083'W

Natural Resources Canada Ressources naturelles Canada	CANADIAN GRAVITY STANDARDIZATION NET RESEAU CANADIEN DE NORMALISATION GRAVIMETRIQUE	Revised / Révisé Jan-03

9156-1973	**Longs Creek**	Lat	N	45 °		52.3200 '	
		Long	W	66 °		55.6900 '	
		error			±	0.000	m

New Brunswick	Gvalue		980,661.3900	mgal	Elev	82.000	m
	error	±	0.0000	mgal	error ±	1.000	m

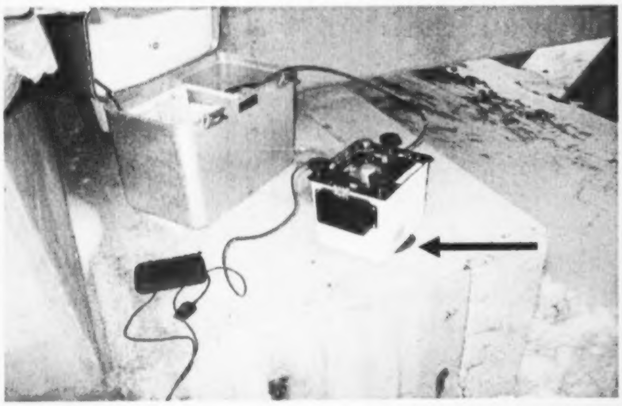
Monumented Station is at Highway 3 bridge over Trans Canada Highway, tablet and station placed on S concrete bridge seat, E end, under bridge (5m above BM 68-B-125).

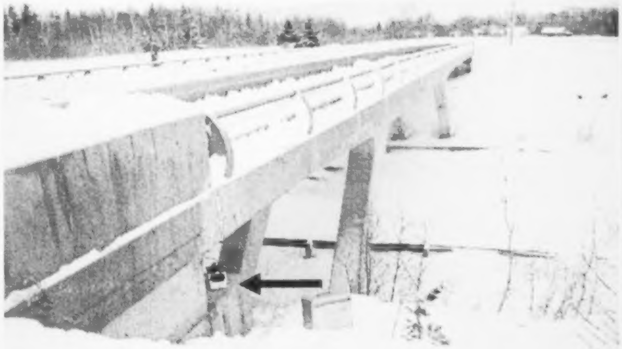
Restrictions:

None

Restrictions:

SKETCH:





Natural Resources Canada Ressources naturelles Canada	CANADIAN GRAVITY STANDARDIZATION NET RESEAU CANADIEN DE NORMALISATION GRAVIMETRIQUE	Revised / Révisé Jan-03

9249-1973	**Nashwaak Bridge**	Lat	N	46 °	14.2900 '
		Long	W	66 °	36.9500 '
		error		±	20.000 m

New Brunswick	Gvalue	980,700.8200 mgal	Elev		47.000 m
	error	± 0.0000 mgal	error	±	0.100 m

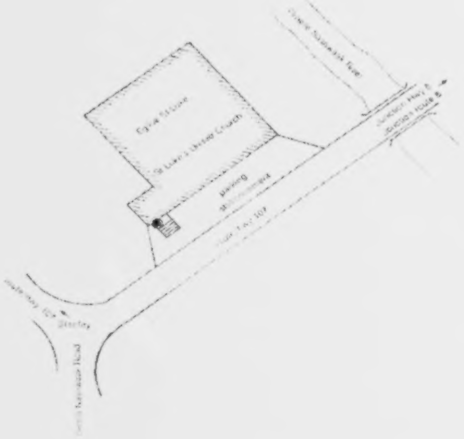
The station is located at St Luke's United Church at the NW corner of top concrete step to the main entrance on S side. The station is monumented by an aluminum disc 5cm below the floor level and 8cm S of the SE wall.

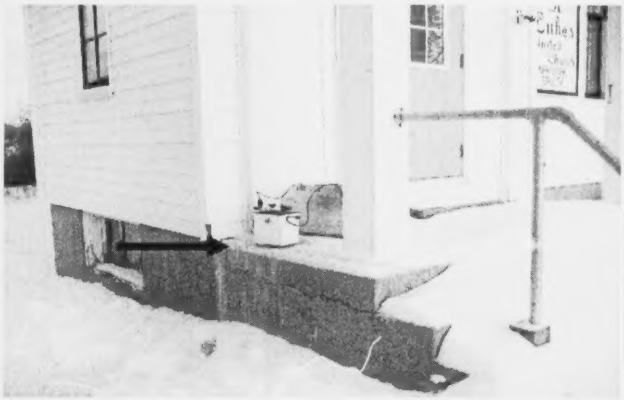
Restrictions:

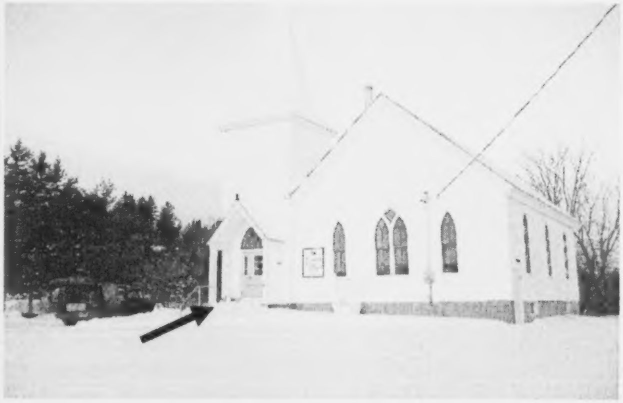
None

Restrictions:

SKETCH :







Natural Resources Canada Ressources naturelles Canada	**CANADIAN GRAVITY STANDARDIZATION NET RESEAU CANADIEN DE NORMALISATION GRAVIMETRIQUE**	**Revised / Révisé** Jan-03

9250-1973	**Burtts Corner**	Lat	N	46 °	3.6400 '	
		Long	W	66 °	52.7900 '	
		error		±	20.000	m

New Brunswick	Gvalue		980,684.1100	mgal	Elev	33.200	m
	error	±	0.0000	mgal	error ±	0.010	m

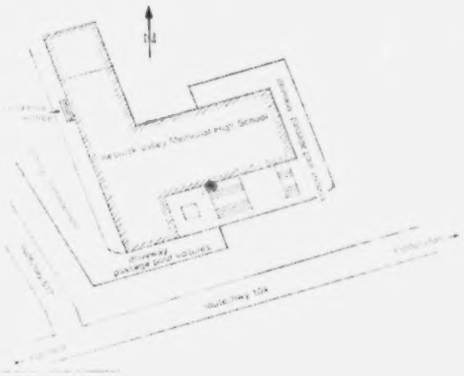
The station is located at Keswick Valley Memorial High School, NE of the junction of Hwys 104 and 617. It is located at the SE side entrance to the school. The station is located at the NW corner of the top concrete step and monumented by an aluminum disc.

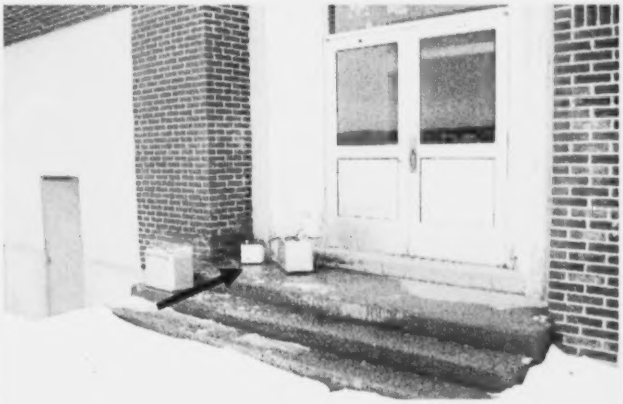
Restrictions:

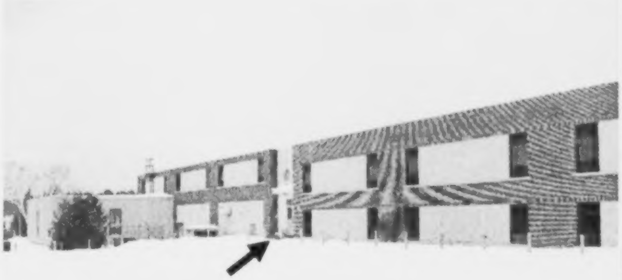
None

Restrictions:

SKETCH:







Natural Resources Canada Ressources naturelles Canada	**CANADIAN GRAVITY STANDARDIZATION NET** **RESEAU CANADIEN DE NORMALISATION GRAVIMETRIQUE**	Revised / Révisé	Jan-03

9781-2002	**Fredericton**	Lat	N	45 °	56.0034 '	
		Long	W	66 °	39.6122 '	
		error		±	0.000	m

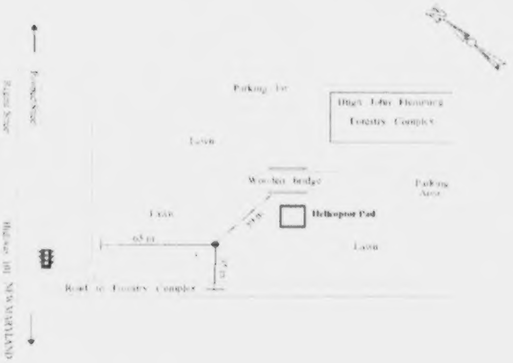
New Brunswick	Gvalue	980,656.2390 mgal		Elev	116.819	m
	error	± 0.0075 mgal		error ±	0.000	m

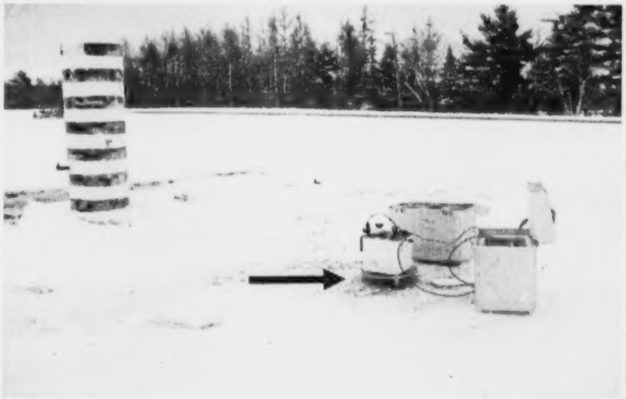
Station was located by DGPS measurment with a calculated distance of 1.01m North, 2.25 m West of Fredericton 941007 concrete pillar. The pillar is on the lawn adjacent to the main entrance of the Hugh John Flemming Forestry Complex. The gravity station location is unmarked at ground level.

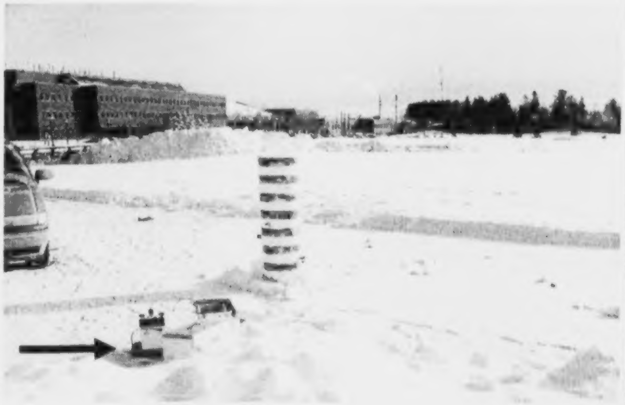
Restrictions:

None

Restrictions:


Parking Lot
Hugh John Flemming
Forestry Complex
Lawn
Wooden bridge
Parking
Area
Lawn
Helicopter Pad
65 m
Lawn
Road to Forestry Complex
Highway 101 NEW MARYLAND





Natural Resources Canada Ressources naturelles Canada	CANADIAN GRAVITY STANDARDIZATION NET RESEAU CANADIEN DE NORMALISATION GRAVIMETRIQUE	Revised / Révisé Jan-03

9782-2002	**BM13165**	Lat	N	45 °	53.7369 '	
		Long	W	66 °	31.9309 '	
		error		±	0.000	m

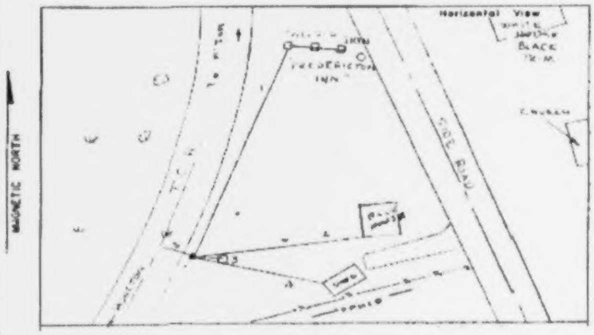
New Brunswick	Gvalue		980,676.8266	mgal	Elev	7.368	m
	error	±	0.0070	mgal	error ±	0.000	m

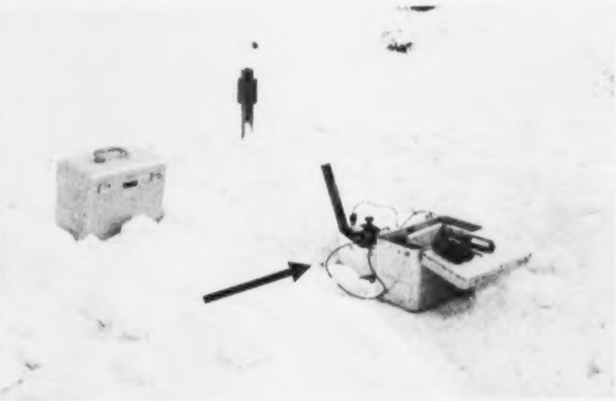
Station was located by DGPS measurement at NB Bench Mark BM13165 located on the east side of the Trans Canada Highway #2 near Upper Maugerville.

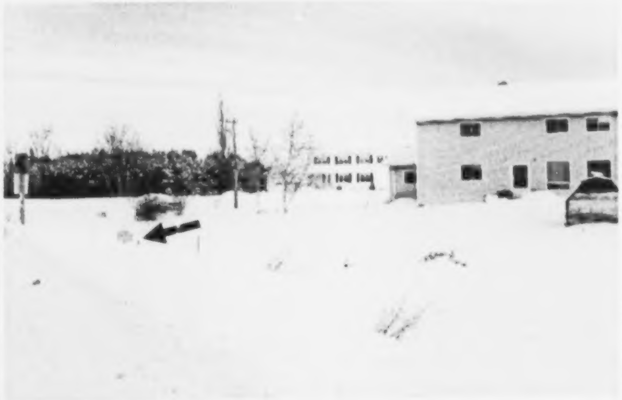
Restrictions:

None

Restrictions:


MAGNETIC NORTH
Horizontal View
WHITE SIDING BLACK TRIM
FREDERICTON INN
CHURCH
To F'TON
T.C.H.
SIDE ROAD

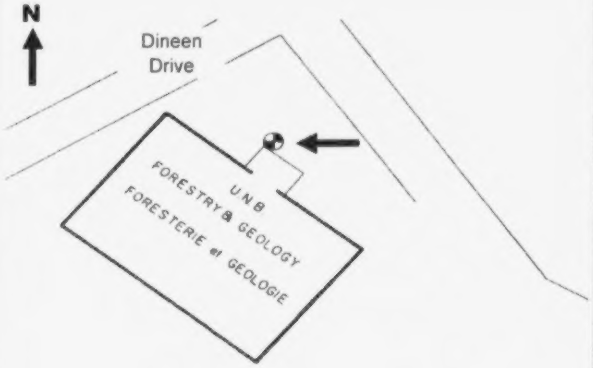


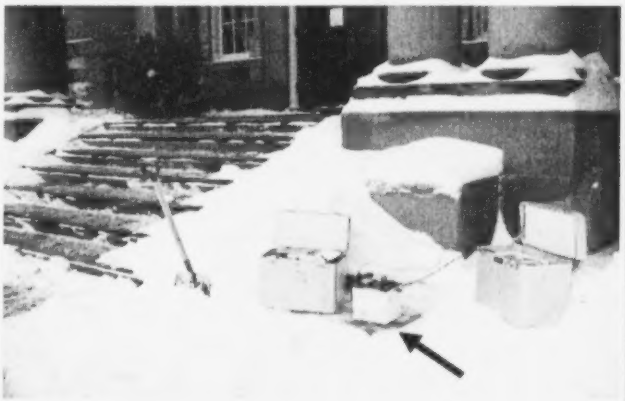


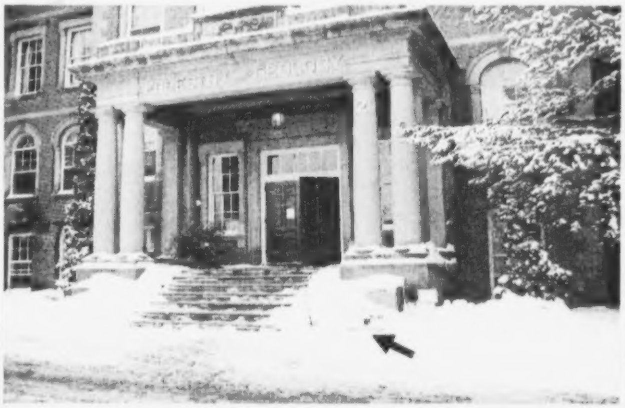
Natural Resources Canada Ressources naturelles Canada	CANADIAN GRAVITY STANDARDIZATION NET RESEAU CANADIEN DE NORMALISATION GRAVIMETRIQUE		Revised / Révisé	Jan-03	
9783-2002	**UNB - Geology**	Lat	N	45 °	56.9000 '
		Long	W	66 °	38.5000 '
		error		±	0.000 m
New Brunswick	Gvalue	980,672.9143 mgal	Elev		38.000 m
	error	± 0.0065 mgal	error	±	0.000 m

Unmarked station is located on the lowest step (first of seven) of the entrance to Geology and Forestry building on the Fredericton Campus of U.N.B. The station is placed on right side of the step while facing the building. Station position is equivalent to previous site 9814-1962.

Restrictions:	Restrictions:
None	







Control Base Station Update

* Mandatory field for a new control

Class	Status	Accessibility	Type
1 Primary	1 Active	1 Unrestricted	1 Land
2 Excentre	2 Obsolete	2 Restricted	2 Lake/sea ice
3 Secondary	3 Destroyed		3 Dock
4 Vertical Motion	4 Deleted		4 Glacier
5 Absolute value at 91 cm			

* Station	9781-2002	* Name	Fredericton	* DC	Y
* Description	1.01m North, 2.25 m West of Fredericton 941007 concrete pillar				
Primary		Country	CAN	* Class	
Abs Ref		Province	NB	* Status	
				* Access	1
Other Id				* Type	1
* g value	980,656.2390 mGal	G-accuracy	± 0.0075	Quad	NW
* g_height	0.150 m			* Lat	45 ° 56.003 '
gradient	308.6 µGal	Elevation	116.819 m	* Long	66 ° 39.612 '
		E-accuracy	± m	C-accuracy	± m
* Project	2002-203				
Last Inspection		* Project	2003-203	* Date	Jan-2003

* Station	9782-2002	* Name	BM13165	* DC	Y
* Description	Station was located by DGPS measurement at NB Bench Mark BM13165.				
Primary		Country	CAN	* Class	
Abs Ref		Province	NB	* Status	
				* Access	1
Other Id	BM13165			* Type	1
* g value	980,676.8266 mGal	G-accuracy	± 0.007	Quad	NW
* g_height	0.150 m			* Lat	45 ° 53.737 '
gradient	308.6 µGal	Elevation	7.368 m	* Long	66 ° 31.931 '
		E-accuracy	± m	C-accuracy	± m
* Project	2002-203				
Last Inspection		* Project	2003-203	* Date	Jan-2003

Control Base Station Update

* Mandatory field for a new control

Class	Status	Accessibility		Type
1 Primary	1 Active	1 Unrestricted	1	Land
2 Excentre	2 Obsolete	2 Restricted	2	Lake/sea ice
3 Secondary	3 Destroyed		3	Dock
4 Vertical Motion	4 Deleted		4	Glacier
5 Absolute value at 91 cm				

* Station	: 9783-2002	* Name	: UNB - Geology	* DC	Y
* Description	:Station position is equivalent to previous CGSN site 9814-1962.				
Primary	:	Country	: CAN	* Class	
Abs Ref	:	Province	: NB	* Status	
				* Access	1
Other Id	:9814-1962			* Type	1
* g value	: 980,672.9143 mGal	G-accuracy	: ± 0.0065	Quad	: NW
* g_height	: 0.150 m			* Lat	: 45 ° 56.900 '
gradient	: 308.6 µGal	Elevation	: 38.000 m	* Long	: 66 ° 38.500 '
		E-accuracy	: ± m	C-accuracy	: ± m
* Project	: 2002-203				
Last Inspection		* Project	: 2003-203	* Date	: Jan-2003

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55.69 NW
1 92491973  46.23817   66.61583 980700.8200 NASHWAAK BRIDGE       1 46 14.29  66
36.95 NW
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1 97832002  45.94833   66.64167 980672.9143 UNB - FORESTRY        1 45 56.90  66
38.50 NW
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# gravity_network_adjustment_configuration_file

# Description------------------------------------Variable-----Value
Project_number                                   proj_id      2032203
Path_to_data_files                               data_path
E:\LST_ARC\Yr2003\Prj03203\Pr030202
Scale_factor_stdev                               scale_stdev  1.00
Maximum_number_iterations                        max_iter     0
Level_of_significance_stat_testing               alfa         0.05
Title_of_project                                 proj_title
Adjustment_of_project_2002203_2003203
A_priori_factor(0=unknown,1=known)               ku           1
```

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Adjustment_of_project_2002203_2003203


       STATIONS    :    6
       TIES        :  134
       GRAVIMETERS :    2


       STATION       INITIAL g     sigma       CORRECTION     ADJUSTED g
sigma
                       mGals                      mGals          mGals
    |   91561973  | 980661.3900    0.0020    |     0.0008    |  980661.3908
0.0020  |
    |   92491973  | 980700.8200    0.0020    |     0.0005    |  980700.8205
0.0020  |
    |   92501973  | 980684.1100    0.0020    |    -0.0014    |  980684.1086
0.0020  |
    |   97812002  | 980656.2387    0.0200    |     0.0003    |  980656.2390
0.0075  |
    |   97822002  | 980676.8145    0.0200    |     0.0121    |  980676.8266
0.0070  |
    |   97832002  | 980672.9084    0.0200    |     0.0059    |  980672.9143
0.0065  |


         GRAVIMETER        INIT.SCALE    sigma       CORRECTION    ADJUSTED SCALE
sigma
    | G0332.A .2003203 |     1.000000  0.000100   |   0.000151    |      1.000151
0.000096  |
    | G0689.A .2003203 |     1.000000  0.000100   |  -0.000124    |      0.999876
0.000096  |


         GRAVIMETER        INIT.DRIFT    sigma       CORRECTION    ADJUSTED DRIFT
sigma
                             mGals/h                  mGals/h          mGals/h
    | G0332.A .2003203 |      0.00000   0.00200   |    0.00049    |       0.00049
0.00192  |
    | G0689.A .2003203 |      0.00000   0.00200   |    0.00005    |       0.00005
0.00192  |
                                   HISTOGRAM OF NORMALISED RESIDUALS
# OBS NORM.RES
   0    -3.000|
   0    -2.700|
   2    -2.400|-*--
   2    -2.100|---*
   3    -1.800|------*
   4    -1.500|---------  *
   4    -1.200|---------         *
  17    -0.900|-------------------------*----------------
   8    -0.600|-------------------             *
  12    -0.300|-----------------------------        *
  24     0.000|--------------------------------------*--------------------
  15     0.300|-------------------------------------*
  11     0.600|---------------------------     *
  11     0.900|-------------------------*-
   9     1.200|------------------*---
   3     1.500|-------    *
   5     1.800|------*-----
   3     2.100|---*---
   0     2.400|
   1     2.700|*-
   0     3.000|


                      CHARACTERISTICS OF DISTRIBUTION OF RESIDUALS

1st  MOMENT ABOUT ZERO (MEAN)      =  0.038  (Must be equal to 0.0)
2nd  MOMENT ABOUT MEAN (VARIANCE) =  0.971  (Must be equal to 1.0)
3rd  MOMENT ABOUT MEAN (SKEWNESS) = -0.022  (Must be equal to 0.0 when no trends
are present)
4th  MOMENT ABOUT MEAN (KURTOSIS) =  2.812  (Must be equal to 3.0 for normal
distribution)


                      CHI SQUARE GOODNESS-OF-FIT TEST

  Ho HYPOTHESIS : Normalised residuals are derived from  a population with a
Normal Distribution
   SIGNIFICANCE LEVEL :   0.050
   DEGREES OF FREEDOM :  20
 CHI-SQUARE STATISTIC :   0.498  ( TEST PASSES)


                      CHI SQUARE TEST ON THE VARIANCE FACTOR

  Ho HYPOTHESIS : a-priori variance factor is EQUAL to  a-posteriori variance
factor
          SIGNIFICANCE LEVEL :   0.050
    A-PRIORI VARIANCE FACTOR :   1.000  (KNOWN  )
A-POSTERIORI VARIANCE FACTOR :   0.943
     RATIO (a-post/a-priori) :   0.943
          DEGREES OF FREEDOM :     134
             CHI SQUARE TEST : PASSES
```

```
                      DETECTION OF RESIDUAL OUTLIER (NORMAL DISTRIBUTION)

                        POSSIBLE OUTLIER > 1.960  (OUT-OF-CONTEXT = *)
                        POSSIBLE OUTLIER > 3.572  (IN-CONTEXT = **)


                      SUMMARY OF DETECTED OUTLIERS

  TIE          RESIDUAL        FROM      TO      PRJ    INS     DATE1    TIME1
FB PG  SIGMA
    #     Normalzd    mGal

   16  *   1.97105   0.09828 92501973 91561973 2003203 G0332 06-NOV-2002 23:15
99  1  0.050
   35  *  -1.97395  -0.09773 97832002 92501973 2003203 G0332 07-JAN-2003 23:26
99  1  0.050
   60  *  -2.02942  -0.10032 97832002 92491973 2003203 G0332 09-JAN-2003 15:50
99  1  0.050
  118  *  -2.46736  -0.12211 92491973 97832002 2003203 G0689 09-JAN-2003 18:53
99  1  0.050
  119  *   2.66434   0.13171 97832002 92491973 2003203 G0689 09-JAN-2003 19:43
99  1  0.050
  120  *  -2.26096  -0.11174 92491973 97822002 2003203 G0689 09-JAN-2003 21:11
99  1  0.050
  121  *   2.17592   0.10752 97822002 92491973 2003203 G0689 09-JAN-2003 22:05
99  1  0.050
  123  *   1.98221   0.09766 97812002 97822002 2003203 G0689 10-JAN-2003 11:21
99  1  0.050
```

```
 TIE FORMATION PROGRAM                                                  Run on
15-Jan-2003 at 11:22                          Page   1

                                              ***** Instrument G0332  K =
1.000151 *****
  BASE   YEAR MO DA  TIME          READING  E.T.C.  SITE C.  C. RDG
NAME OF STATION    AC FB PG PROJECT TPT
                                DELT                                     DELR
DELR*K   RESID
-----------------------------------------------------------------------------
-----------------------------------------------------
97812002 2002 10 27  13:35       4063.113 -0.021   0.0000  4312.719
FREDERICTON        020 99 01 2002203   2
                                1.58                                    5.103
5.104   0.047                    -
91561973 2002 10 27  15:10       4067.943 -0.050   0.0000  4317.823
LONGS CREEK        020 99 01 2002203   2
                                                                    Repeated
control station
91561973 2002 10 27  21:51       4068.041 -0.069   0.0000  4317.908
LONGS CREEK        020 99 01 2002203   2
                                0.53                                   -5.143
-5.144  -0.007                   -
97812002 2002 10 27  22:23       4063.200 -0.068   0.0000  4312.765
FREDERICTON        020 99 01 2002203   2
                                                                    Repeated
control station
97812002 2002 10 28  12:56       4063.080  0.024   0.0000  4312.729
FREDERICTON        020 99 01 2002203   2
                                0.70                                    5.155
5.156  -0.005                    +
91561973 2002 10 28  13:38       4067.949  0.005   0.0000  4317.885
LONGS CREEK        020 99 01 2002203   2
                                                                    Repeated
control station
91561973 2002 10 28  22:40       4068.036 -0.062   0.0000  4317.910
LONGS CREEK        020 99 01 2002203   2
                                0.70                                   -5.179
-5.180   0.029                    +
97812002 2002 10 28  23:22       4063.158 -0.058   0.0000  4312.731
FREDERICTON        020 99 01 2002203   2
                                                                    Repeated
control station
97812002 2002 10 29  12:36       4063.038  0.056   0.0000  4312.717
FREDERICTON        020 99 01 2002203   2
                                0.52                                    5.157
5.158  -0.007                    +
91561973 2002 10 29  13:07       4067.902  0.045   0.0000  4317.874
LONGS CREEK        020 99 01 2002203   2
                                                                    Repeated
control station
91561973 2002 10 29  21:52       4068.012 -0.066   0.0000  4317.880
LONGS CREEK        020 99 01 2002203   2
                                1.13                                   -5.189
-5.190   0.039                    +
97812002 2002 10 29  23:00        4063.115 -0.053   0.0000  4312.690
FREDERICTON        020 99 01 2002203   2
                                                                      Repeated
control station
97812002 2002 11 06  16:37        4063.125 -0.058   0.0000  4312.696
FREDERICTON        020 99 01 2002203   2
                             0.42                                       16.651
16.654   0.021                -
97832002 2002 11 06  17:02        4078.795 -0.056   0.0000  4329.347
FREDERICTON        020 99 01 2002203   2
                             0.73                                      -11.500
-11.502  -0.023               -
91561973 2002 11 06  17:46        4067.972 -0.057   0.0000  4317.847
LONGS CREEK        020 99 01 2002203   2
                             0.62                                       22.653
22.657   0.063                -
92501973 2002 11 06  18:23        4089.297 -0.061   0.0000  4340.500
BURTTS CORNER      020 99 01 2002203   2
                             0.88                                       16.762
16.765  -0.055                +
92491973 2002 11 06  19:16        4105.083 -0.073   0.0000  4357.263
NASHWAAK BRIDGE    020 99 01 2002203   2
                             1.00                                      -23.994
-23.998   0.004               +
97822002 2002 11 06  20:16        4082.514 -0.086   0.0000  4333.269
FREDERICTON        020 99 01 2002203   2
                             0.38                                       -3.916
-3.917   0.004                +
97832002 2002 11 06  20:39        4078.833 -0.091   0.0000  4329.353
FREDERICTON        020 99 01 2002203   2
                             0.32                                      -16.659
-16.662  -0.013               -
97812002 2002 11 06  20:58        4063.157 -0.094   0.0000  4312.693
FREDERICTON        020 99 01 2002203   2
                             1.32                                       44.516
44.523   0.058                -
92491973 2002 11 06  22:17        4105.056 -0.097   0.0000  4357.209
NASHWAAK BRIDGE    020 99 01 2002203   2
                             0.97                                      -16.751
-16.753   0.043               +
92501973 2002 11 06  23:15        4089.279 -0.084   0.0000  4340.459
BURTTS CORNER      020 99 01 2002203   2
```

```
                                                *****  Instrument G0332  K =
1.000151 *****
  BASE   YEAR MO DA  TIME          READING  E.T.C.  SITE C.  C. RDG
NAME OF STATION    AC FB PG PROJECT TPT
                            DELT                                                DELR
DELR*K   RESID
--------------------------------------------------------------------------------
-------------------------------------------------------
92501973 2002 11 06  23:15        4089.279 -0.084   0.0000  4340.459
BURTTS CORNER      020 99 01 2002203   2
                            0.73                                            -22.617
-22.620  -0.100                   - <----
91561973 2002 11 06  23:59        4067.975 -0.065   0.0000  4317.842
LONGS CREEK        020 99 01 2002203   2
```

```
                                                      ***** Instrument G0689  K =
0.999876 *****
  BASE   YEAR MO DA  TIME          READING  E.T.C.  SITE C.  C. RDG
NAME OF STATION    AC FB PG PROJECT TPT
                            DELT                                        DELR
DELR*K   RESID
--------------------------------------------------------------------------------
-------------------------------------------------------
91561973 2002 11 06  17:40       4148.011 -0.056   0.0000  4220.672
LONGS CREEK        020 99 01 2002203   2
                            0.65                                        22.768
22.765  -0.045               +
92501973 2002 11 06  18:19       4170.384 -0.061   0.0000  4243.440
BURTTS CORNER      020 99 01 2002203   2
                            0.87                                        16.700
16.698   0.012               -
92491973 2002 11 06  19:11       4186.801 -0.071   0.0000  4260.140
NASHWAAK BRIDGE    020 99 01 2002203   2
                            1.00                                       -24.014
-24.011   0.017               +
97822002 2002 11 06  20:11       4163.222 -0.085   0.0000  4236.126
FREDERICTON        020 99 01 2002203   2
                            0.45                                        -3.931
-3.930   0.018               +
97832002 2002 11 06  20:38       4159.366 -0.091   0.0000  4232.195
FREDERICTON        020 99 01 2002203   2
                            0.27                                       -16.606
-16.604  -0.071               -
97812002 2002 11 06  20:54       4143.054 -0.094   0.0000  4215.589
FREDERICTON        020 99 01 2002203   2
                            1.32                                        44.562
44.557   0.024               -
92491973 2002 11 06  22:13       4186.838 -0.098   0.0000  4260.151
NASHWAAK BRIDGE    020 99 01 2002203   2
                            0.97                                       -16.718
-16.715   0.005               +
92501973 2002 11 06  23:11       4170.402 -0.086   0.0000  4243.434
BURTTS CORNER      020 99 01 2002203   2
                            0.73                                       -22.770
-22.767   0.047               +
91561973 2002 11 06  23:55       4148.013 -0.067   0.0000  4220.664
LONGS CREEK        020 99 01 2002203   2
```

```
                                                  ***** Instrument G0332  K =
1.000151 *****
  BASE   YEAR MO DA  TIME         READING  E.T.C.  SITE C.  C. RDG
NAME OF STATION    AC FB PG PROJECT TPT
                            DELT                                        DELR

DELR*K   RESID
--------------------------------------------------------------------------------
-------------------------------------------------------
97812002 2003 01 07  14:57       4062.980 -0.076   0.0000  4312.523
FREDERICTON       020 99 01 2003203   2
                            1.28                                       27.791

27.795   0.076                -
92501973 2003 01 07  16:14       4089.130 -0.070   0.0000  4340.315
BURTTS CORNER     020 99 01 2003203   2
                            1.55                                      -11.179

-11.181  -0.015                -
97832002 2003 01 07  17:47       4078.591 -0.051   0.0000  4329.135
FREDERICTON       020 99 01 2003203   2
                            0.57                                      -16.606

-16.608  -0.067                -
97812002 2003 01 07  18:21       4062.956 -0.045   0.0000  4312.529
FREDERICTON       020 99 01 2003203   2
                            0.53                                       16.675

16.678  -0.003                +
97832002 2003 01 07  18:53       4078.645 -0.039   0.0000  4329.205
FREDERICTON       020 99 01 2003203   2
                            1.05                                       11.106

11.107   0.088                -
92501973 2003 01 07  19:56       4089.091 -0.033   0.0000  4340.310
BURTTS CORNER     020 99 01 2003203   2
                            1.05                                      -27.808

-27.812  -0.059                -
97812002 2003 01 07  20:59       4062.918 -0.031   0.0000  4312.502
FREDERICTON       020 99 01 2003203   2
                            0.83                                       27.815

27.819   0.052                -
92501973 2003 01 07  21:49       4089.099 -0.034   0.0000  4340.317
BURTTS CORNER     020 99 01 2003203   2
                            0.90                                      -11.143

-11.145  -0.051                -
97832002 2003 01 07  22:43       4078.615 -0.038   0.0000  4329.174
FREDERICTON       020 99 01 2003203   2
                            0.28                                      -16.649

-16.651  -0.024                -
97812002 2003 01 07  23:00       4062.947 -0.039   0.0000  4312.525
FREDERICTON       020 99 01 2003203   2
                            0.43                                       16.699

16.702  -0.026                +
97832002 2003 01 07  23:26       4078.665 -0.041   0.0000  4329.224
FREDERICTON       020 99 01 2003203   2
                            1.03                                       11.094

11.096   0.100                - <----
```

```
92501973 2003 01 08  00:28       4089.107 -0.041   0.0000  4340.319
BURTTS CORNER      020 99 01 2003203   2
                             0.80                                        -27.809
-27.813  -0.058                -
97812002 2003 01 08  01:16       4062.930 -0.037   0.0000  4312.509
FREDERICTON        020 99 01 2003203   2
                                                                       Repeated
control station
97812002 2003 01 08  11:17       4062.839 -0.007   0.0000  4312.443
FREDERICTON        020 99 01 2003203   2
                             1.02                                         44.610
44.617  -0.036                 +
92491973 2003 01 08  12:18       4104.849 -0.033   0.0000  4357.053
NASHWAAK BRIDGE    020 99 01 2003203   2
                             0.77                                        -27.855
-27.859  -0.047                -
97832002 2003 01 08  13:04       4078.649 -0.050   0.0000  4329.198
FREDERICTON        020 99 01 2003203   2
                             1.03                                         27.860
27.864   0.041                 -
92491973 2003 01 08  14:06       4104.885 -0.066   0.0000  4357.058
NASHWAAK BRIDGE    020 99 01 2003203   2
                             0.93                                        -23.913
-23.917  -0.076                -
97822002 2003 01 08  15:02       4082.385 -0.073   0.0000  4333.145
FREDERICTON        020 99 01 2003203   2
                             0.52                                         -3.924
-3.925   0.013                 +
97832002 2003 01 08  15:33       4078.692 -0.073   0.0000  4329.221
FREDERICTON        020 99 01 2003203   2
                             1.27                                          3.885
3.886   0.026                  -
97822002 2003 01 08  16:49       4082.341 -0.065   0.0000  4333.106
FREDERICTON        020 99 01 2003203   2
                             0.82                                         23.942
23.945   0.048                 -
92491973 2003 01 08  17:38       4104.865 -0.055   0.0000  4357.048
NASHWAAK BRIDGE    020 99 01 2003203   2
                             0.80                                        -27.858
-27.863  -0.043                -
97832002 2003 01 08  18:26       4078.635 -0.044   0.0000  4329.189
FREDERICTON        020 99 01 2003203   2
```

```
                                                   ***** Instrument G0332  K =
1.000151 *****
  BASE   YEAR MO DA  TIME          READING  E.T.C.  SITE C.  C. RDG
NAME OF STATION    AC FB PG PROJECT TPT
                            DELT                                                 DELR

DELR*K   RESID
---------------------------------------------------------------------------------

--------------------------------------------------------
97832002 2003 01 08  18:26        4078.635 -0.044   0.0000  4329.189
FREDERICTON        020 99 01 2003203   2
                            1.03                                                27.861

27.865   0.041                -
92491973 2003 01 08  19:28        4104.844 -0.031   0.0000  4357.050
NASHWAAK BRIDGE    020 99 01 2003203   2
                            0.78                                               -44.512

-44.519  -0.062                -
97812002 2003 01 08  20:15        4062.943 -0.022   0.0000  4312.538
FREDERICTON        020 99 01 2003203   2
                            0.58                                                20.580

20.583   0.005                -
97822002 2003 01 08  20:50        4082.308 -0.018   0.0000  4333.118
FREDERICTON        020 99 01 2003203   2
                            0.67                                               -15.433

-15.435  -0.002                -
91561973 2003 01 08  21:30        4067.781 -0.015   0.0000  4317.686
LONGS CREEK        020 99 01 2003203   2
                            0.65                                                11.539

11.541  -0.017                +
97832002 2003 01 08  22:09        4078.641 -0.015   0.0000  4329.225
FREDERICTON        020 99 01 2003203   2
                            0.70                                               -11.505

-11.507  -0.018                -
91561973 2003 01 08  22:51        4067.814 -0.016   0.0000  4317.720
LONGS CREEK        020 99 01 2003203   2
                            0.68                                                15.393

15.395   0.042                -
97822002 2003 01 08  23:32        4082.303 -0.018   0.0000  4333.113
FREDERICTON        020 99 01 2003203   2
                            0.32                                               -20.566

-20.569  -0.018                -
97812002 2003 01 08  23:51        4062.948 -0.019   0.0000  4312.546
FREDERICTON        020 99 01 2003203   2
                                                                             Repeated

control station
97812002 2003 01 09  11:23        4062.841 -0.011   0.0000  4312.441
FREDERICTON        020 99 01 2003203   2
                            0.42                                                20.670

20.673  -0.086                +
97822002 2003 01 09  11:48        4082.303 -0.019   0.0000  4333.111
FREDERICTON        020 99 01 2003203   2
                            0.63                                               -15.381

-15.383  -0.054                -
```

```
91561973 2003 01 09  12:26       4067.839 -0.032   0.0000  4317.731
LONGS CREEK       020 99 01 2003203   2
                            0.98                                        11.471
11.473   0.051                 -
97832002 2003 01 09  13:25       4078.653 -0.050   0.0000  4329.202
FREDERICTON       020 99 01 2003203   2
                            0.57                                       -11.491
-11.493  -0.032                 -
91561973 2003 01 09  13:59       4067.846 -0.059   0.0000  4317.711
LONGS CREEK       020 99 01 2003203   2
                            1.02                                        15.424
15.426   0.010                 -
97822002 2003 01 09  15:00       4082.372 -0.069   0.0000  4333.135
FREDERICTON       020 99 01 2003203   2
                            0.48                                       -20.565
-20.568  -0.020                 -
97812002 2003 01 09  15:29       4063.019 -0.071   0.0000  4312.570
FREDERICTON       020 99 01 2003203   2
                            0.35                                        16.679
16.682  -0.006                 +
97832002 2003 01 09  15:50       4078.717 -0.071   0.0000  4329.249
FREDERICTON       020 99 01 2003203   2
                            1.52                                        27.801
27.805   0.101                 - <----
92491973 2003 01 09  17:21       4104.873 -0.062   0.0000  4357.050
NASHWAAK BRIDGE   020 99 01 2003203   2
                            0.87                                       -23.953
-23.957  -0.037                 -
97822002 2003 01 09  18:13       4082.318 -0.050   0.0000  4333.097
FREDERICTON       020 99 01 2003203   2
                            0.78                                        23.985
23.988   0.005                 -
92491973 2003 01 09  19:00       4104.880 -0.038   0.0000  4357.082
NASHWAAK BRIDGE   020 99 01 2003203   2
                            0.82                                       -27.872
-27.876  -0.029                 -
97832002 2003 01 09  19:49       4078.635 -0.024   0.0000  4329.210
FREDERICTON       020 99 01 2003203   2
                            1.50                                        27.845
27.849   0.057                 -
92491973 2003 01 09  21:19       4104.823 -0.004   0.0000  4357.055
NASHWAAK BRIDGE   020 99 01 2003203   2
```

```
                                                       ***** Instrument G0332  K =
1.000151 *****
  BASE   YEAR MO DA  TIME          READING  E.T.C.  SITE C.  C. RDG
NAME OF STATION    AC FB PG PROJECT TPT
                            DELT                                          DELR

DELR*K   RESID
-------------------------------------------------------------------------------
------------------------------------------------------
92491973 2003 01 09  21:19       4104.823 -0.004   0.0000  4357.055
NASHWAAK BRIDGE   020 99 01 2003203   2
                            0.92                                         -23.949

-23.953  -0.041                -
97822002 2003 01 09  22:14       4082.276  0.004   0.0000  4333.106
FREDERICTON       020 99 01 2003203   2
                            0.90                                          23.913

23.917   0.077                 -
92491973 2003 01 09  23:08       4104.780  0.006   0.0000  4357.019
NASHWAAK BRIDGE   020 99 01 2003203   2
                            0.80                                         -27.836

-27.841  -0.065                -
97832002 2003 01 09  23:56       4078.582  0.005   0.0000  4329.182
FREDERICTON       020 99 01 2003203   2
                                                                        Time exceeds

maximum for tie
97812002 2003 01 10  11:29       4062.834 -0.018   0.0000  4312.427
FREDERICTON       020 99 01 2003203   2
                            0.47                                          20.670

20.673  -0.085                 +
97822002 2003 01 10  11:57       4082.294 -0.024   0.0000  4333.097
FREDERICTON       020 99 01 2003203   2
                            0.78                                         -15.384

-15.386  -0.050                -
91561973 2003 01 10  12:44       4067.826 -0.036   0.0000  4317.713
LONGS CREEK       020 99 01 2003203   2
                            0.85                                          11.497

11.499   0.025                 -
97832002 2003 01 10  13:35       4078.659 -0.049   0.0000  4329.210
FREDERICTON       020 99 01 2003203   2
                            0.60                                         -11.510

-11.512  -0.012                -
91561973 2003 01 10  14:11       4067.833 -0.057   0.0000  4317.699
LONGS CREEK       020 99 01 2003203   2
                            0.72                                          15.452

15.454  -0.018                 +
97822002 2003 01 10  14:54       4082.383 -0.065   0.0000  4333.151
FREDERICTON       020 99 01 2003203   2
                            0.58                                         -20.599

-20.602   0.014                +
97812002 2003 01 10  15:29       4063.000 -0.068   0.0000  4312.552
FREDERICTON       020 99 01 2003203   2
                            2.05                                          20.553

20.556   0.032                 -
```

```
97822002 2003 01 10  17:32       4082.338 -0.063   0.0000  4333.105
FREDERICTON       020 99 01 2003203   2
                            0.62                                     -15.430
-15.432  -0.004               -
91561973 2003 01 10  18:09       4067.809 -0.055   0.0000  4317.675
LONGS CREEK       020 99 01 2003203   2
                            1.93                                      11.508
11.510   0.014                -
97832002 2003 01 10  20:05       4078.607 -0.020   0.0000  4329.183
FREDERICTON       020 99 01 2003203   2
                            0.57                                     -11.485
-11.487  -0.037               -
91561973 2003 01 10  20:39       4067.787 -0.009   0.0000  4317.698
LONGS CREEK       020 99 01 2003203   2
                            0.65                                      15.414
15.416   0.021                -
97822002 2003 01 10  21:18       4082.282  0.003   0.0000  4333.112
FREDERICTON       020 99 01 2003203   2
                            0.28                                     -20.567
-20.570  -0.018               -
97812002 2003 01 10  21:35       4062.921  0.008   0.0000  4312.545
FREDERICTON       020 99 01 2003203   2
```

```
                                              ***** Instrument G0689  K =
0.999876 *****
  BASE   YEAR MO DA  TIME          READING  E.T.C.  SITE C.  C. RDG
NAME OF STATION    AC FB PG PROJECT TPT
                             DELT                                               DELR

DELR*K   RESID
-----------------------------------------------------------------------------------------------
----------------------------------------------------------------------

97812002 2003 01 07  15:08       4143.612 -0.076  0.0000  4216.175
FREDERICTON       020 99 01 2003203   2
                             1.50                                              27.855

27.851   0.020                -
92501973 2003 01 07  16:38       4170.968 -0.066  0.0000  4244.030
BURTTS CORNER     020 99 01 2003203   2
                             1.25                                             -11.153

-11.152  -0.044               -
97832002 2003 01 07  17:53       4159.995 -0.050  0.0000  4232.876
FREDERICTON       020 99 01 2003203   2
                             0.55                                             -16.642

-16.640  -0.036               -
97812002 2003 01 07  18:26       4143.639 -0.044  0.0000  4216.235
FREDERICTON       020 99 01 2003203   2
                             0.55                                              16.636

16.634   0.041                -
97832002 2003 01 07  18:59       4159.978 -0.038  0.0000  4232.871
FREDERICTON       020 99 01 2003203   2
                             1.02                                              11.220

11.218  -0.022                +
92501973 2003 01 07  20:00       4170.995 -0.033  0.0000  4244.090
BURTTS CORNER     020 99 01 2003203   2
                             0.85                                             -27.876

-27.872   0.001               +
97812002 2003 01 07  20:51       4143.607 -0.031  0.0000  4216.215
FREDERICTON       020 99 01 2003203   2
                             0.87                                              27.807

27.804   0.067                -
92501973 2003 01 07  21:43       4170.929 -0.034  0.0000  4244.022
BURTTS CORNER     020 99 01 2003203   2
                             0.88                                             -11.138

-11.137  -0.059               -
97832002 2003 01 07  22:36       4159.990 -0.038  0.0000  4232.884
FREDERICTON       020 99 01 2003203   2
                             0.45                                             -16.724

-16.722   0.047               +
97812002 2003 01 07  23:03       4143.561 -0.040  0.0000  4216.159
FREDERICTON       020 99 01 2003203   2
                             0.28                                              16.759

16.757  -0.082                +
97832002 2003 01 07  23:20       4160.027 -0.041  0.0000  4232.918
FREDERICTON       020 99 01 2003203   2
                             1.18                                              11.107

11.106   0.090                -
```

```
92501973 2003 01 08  00:31       4170.940 -0.041   0.0000  4244.026
BURTTS CORNER     020 99 01 2003203   2
                            0.65                                      -27.876
-27.872   0.001                +
97812002 2003 01 08  01:10       4143.550 -0.038   0.0000  4216.150
FREDERICTON       020 99 01 2003203   2
                                                                    Repeated
control station
97812002 2003 01 08  11:09       4143.541 -0.004   0.0000  4216.175
FREDERICTON       020 99 01 2003203   2
                            1.03                                       44.676
44.671  -0.090                +
92491973 2003 01 08  12:11       4187.460 -0.031   0.0000  4260.851
NASHWAAK BRIDGE   020 99 01 2003203   2
                            0.97                                      -27.939
-27.935   0.030                +
97832002 2003 01 08  13:09       4160.032 -0.051   0.0000  4232.913
FREDERICTON       020 99 01 2003203   2
                            0.83                                       27.950
27.947  -0.041                +
92491973 2003 01 08  13:59       4187.505 -0.065   0.0000  4260.863
NASHWAAK BRIDGE   020 99 01 2003203   2
                            1.18                                      -24.040
-24.037   0.043                +
97822002 2003 01 08  15:10       4163.895 -0.073   0.0000  4236.823
FREDERICTON       020 99 01 2003203   2
                            0.45                                       -3.911
-3.910  -0.002                -
97832002 2003 01 08  15:37       4160.053 -0.073   0.0000  4232.913
FREDERICTON       020 99 01 2003203   2
                            1.10                                        3.870
3.869   0.043                -
97822002 2003 01 08  16:43       4163.848 -0.066   0.0000  4236.782
FREDERICTON       020 99 01 2003203   2
                            0.80                                       24.021
24.018  -0.025                +
92491973 2003 01 08  17:31       4187.439 -0.057   0.0000  4260.804
NASHWAAK BRIDGE   020 99 01 2003203   2
                            0.97                                      -27.904
-27.900  -0.005                -
97832002 2003 01 08  18:29       4160.011 -0.043   0.0000  4232.900
FREDERICTON       020 99 01 2003203   2
```

```
                                                 ***** Instrument G0689  K =
0.999876 *****
  BASE   YEAR MO DA  TIME          READING  E.T.C.  SITE C.  C. RDG
NAME OF STATION    AC FB PG PROJECT TPT
                            DELT                                               DELR
DELR*K   RESID
-------------------------------------------------------------------------------------
-------------------------------------------------------
97832002 2003 01 08  18:29        4160.011 -0.043   0.0000  4232.900
FREDERICTON        020 99 01 2003203   2
                            0.87                                              27.970
27.966  -0.060                +
92491973 2003 01 08  19:21        4187.479 -0.032   0.0000  4260.869
NASHWAAK BRIDGE   020 99 01 2003203   2
                            0.98                                             -44.661
-44.655   0.074                +
97812002 2003 01 08  20:20        4143.591 -0.021   0.0000  4216.208
FREDERICTON        020 99 01 2003203   2
                            0.40                                              20.573
20.570   0.017                -
97822002 2003 01 08  20:44        4163.800 -0.018   0.0000  4236.781
FREDERICTON        020 99 01 2003203   2
                            0.85                                             -15.396
-15.394  -0.043                -
91561973 2003 01 08  21:35        4148.671 -0.015   0.0000  4221.385
LONGS CREEK        020 99 01 2003203   2
                            0.62                                              11.527
11.526  -0.002                +
97832002 2003 01 08  22:12        4159.996 -0.015   0.0000  4232.913
FREDERICTON        020 99 01 2003203   2
                            0.55                                             -11.523
-11.521  -0.003                -
91561973 2003 01 08  22:45        4148.676 -0.015   0.0000  4221.390
LONGS CREEK        020 99 01 2003203   2
                            0.67                                              15.386
15.384   0.053                -
97822002 2003 01 08  23:25        4163.794 -0.018   0.0000  4236.776
FREDERICTON        020 99 01 2003203   2
                            0.50                                             -20.566
-20.563  -0.025                -
97812002 2003 01 08  23:55        4143.591 -0.019   0.0000  4216.210
FREDERICTON        020 99 01 2003203   2
                                                                          Repeated
control station
97812002 2003 01 09  11:18        4143.587 -0.009   0.0000  4216.217
FREDERICTON        020 99 01 2003203   2
                            0.37                                              20.632
20.629  -0.041                +
97822002 2003 01 09  11:40        4163.864 -0.016   0.0000  4236.848
FREDERICTON        020 99 01 2003203   2
                            0.83                                             -15.450
-15.448   0.012                +
91561973 2003 01 09  12:30       4148.701 -0.033   0.0000  4221.398
LONGS CREEK       020 99 01 2003203   2
                            0.93                                      11.525
11.523   0.001
97832002 2003 01 09  13:26       4160.041 -0.051   0.0000  4232.923
FREDERICTON       020 99 01 2003203   2
                            0.58                                     -11.532
-11.530   0.006                +
91561973 2003 01 09  14:01       4148.720 -0.059   0.0000  4221.391
LONGS CREEK       020 99 01 2003203   2
                            1.02                                      15.438
15.436   0.001
97822002 2003 01 09  15:02       4163.897 -0.069   0.0000  4236.829
FREDERICTON       020 99 01 2003203   2
                            0.33                                     -20.615
-20.613   0.025               +
97812002 2003 01 09  15:22       4143.645 -0.071   0.0000  4216.214
FREDERICTON       020 99 01 2003203   2
                            0.37                                      16.704
16.701  -0.026                +
97832002 2003 01 09  15:44       4160.056 -0.071   0.0000  4232.917
FREDERICTON       020 99 01 2003203   2
                            1.50                                      27.966
27.962  -0.057                +
92491973 2003 01 09  17:14       4187.523 -0.063   0.0000  4260.883
NASHWAAK BRIDGE   020 99 01 2003203   2
                            0.87                                     -24.046
-24.043   0.050                +
97822002 2003 01 09  18:06       4163.887 -0.051   0.0000  4236.837
FREDERICTON       020 99 01 2003203   2
                            0.78                                      24.017
24.014  -0.021                +
92491973 2003 01 09  18:53       4187.471 -0.040   0.0000  4260.854
NASHWAAK BRIDGE   020 99 01 2003203   2
                            0.83                                     -28.032
-28.028   0.123                + <----
97832002 2003 01 09  19:43       4159.917 -0.025   0.0000  4232.822
FREDERICTON       020 99 01 2003203   2
                            1.47                                      28.041
28.038  -0.132                + <----
92491973 2003 01 09  21:11       4187.447 -0.006   0.0000  4260.863
NASHWAAK BRIDGE   020 99 01 2003203   2
```

```
 TIE FORMATION PROGRAM                                                 Run on
15-Jan-2003 at 11:22                         Page   9


                                                  ***** Instrument G0689  K =
0.999876 *****
  BASE   YEAR MO DA  TIME         READING  E.T.C.  SITE C.  C. RDG
NAME OF STATION    AC FB PG PROJECT TPT
                            DELT                                               DELR
DELR*K   RESID
---------------------------------------------------------------------------------
-------------------------------------------------------
92491973 2003 01 09  21:11       4187.447 -0.006   0.0000  4260.863
NASHWAAK BRIDGE   020 99 01 2003203   2
                            0.90                                            -24.109
-24.106   0.112                + <----
97822002 2003 01 09  22:05       4163.753  0.003   0.0000  4236.755
FREDERICTON       020 99 01 2003203   2
                            0.92                                             24.104
24.101  -0.108                + <----
92491973 2003 01 09  23:00       4187.432  0.005   0.0000  4260.859
NASHWAAK BRIDGE   020 99 01 2003203   2
                            0.82                                            -27.959
-27.956   0.050                +
97832002 2003 01 09  23:49       4159.963  0.006   0.0000  4232.900
FREDERICTON       020 99 01 2003203   2
                                                                        Time exceeds
maximum for tie
97812002 2003 01 10  11:21       4143.512 -0.016   0.0000  4216.133
FREDERICTON       020 99 01 2003203   2
                            0.65                                             20.688
20.685  -0.098                + <----
97822002 2003 01 10  12:00       4163.846 -0.025   0.0000  4236.821
FREDERICTON       020 99 01 2003203   2
                            0.62                                            -15.441
-15.439   0.002                +
91561973 2003 01 10  12:37       4148.685 -0.034   0.0000  4221.380
LONGS CREEK       020 99 01 2003203   2
                            0.85                                             11.522
11.521   0.004                -
97832002 2003 01 10  13:28       4160.018 -0.047   0.0000  4232.902
FREDERICTON       020 99 01 2003203   2
                            0.60                                            -11.519
-11.517  -0.007                -
91561973 2003 01 10  14:04       4148.709 -0.055   0.0000  4221.384
LONGS CREEK       020 99 01 2003203   2
                            0.72                                             15.446
15.444  -0.007                +
97822002 2003 01 10  14:47       4163.892 -0.064   0.0000  4236.830
FREDERICTON       020 99 01 2003203   2
                            0.60                                            -20.596
-20.593   0.006                +
97812002 2003 01 10  15:23       4143.662 -0.068   0.0000  4216.234
FREDERICTON       020 99 01 2003203   2
                            2.02                                             20.604
20.602  -0.014                +
97822002 2003 01 10  17:24       4163.901 -0.064   0.0000  4236.838
FREDERICTON       020 99 01 2003203   2
                            0.63                                      -15.460
-15.458   0.022                +
91561973 2003 01 10  18:02       4148.705 -0.057   0.0000  4221.378
LONGS CREEK       020 99 01 2003203   2
                            1.97                                       11.455
11.454   0.070                -
97832002 2003 01 10  20:00       4159.925 -0.022   0.0000  4232.833
FREDERICTON       020 99 01 2003203   2
                            0.53                                      -11.512
-11.510  -0.014                -
91561973 2003 01 10  20:32       4148.605 -0.011   0.0000  4221.322
LONGS CREEK       020 99 01 2003203   2
                            0.68                                       15.524
15.523  -0.086               +
97822002 2003 01 10  21:13       4163.844  0.002   0.0000  4236.846
FREDERICTON       020 99 01 2003203   2
                            0.43                                      -20.675
-20.672   0.085                +
97812002 2003 01 10  21:39       4143.525  0.009   0.0000  4216.171
FREDERICTON       020 99 01 2003203   2
```

```
The following control stations were used in this run.
      Station                                 Gravity
       Number   Station name                   Value
      --------  ------------                -----------
      91561973  LONGS CREEK                 980661.3900
      92491973  NASHWAAK BRIDGE             980700.8200
      92501973  BURTTS CORNER               980684.1100
      97812002  FREDERICTON                 980656.2390
      97822002  FREDERICTON                 980676.8266
      97832002  FREDERICTON                 980672.9143
```

```
The following instruments were used in this run.
         Instrument       Scale
           Number       Constant
      ---------------- ---------
      G0332.A .2002203  1.000151
      G0332.A .2003203  1.000151
      G0689.A .2002203  0.999876
      G0689.A .2003203  0.999876


  150 observations were processed,
    0 network ties were produced,
    6 control stations were visited, and
    4 instruments were used.
    9 hours was the maximum delta T allowed.
Normal termination of program.
```

```
04          250002          N46  432.311161W 66 3550.454559     0.000
04          250003          N46  4 3.126620W 66 3531.024599     0.000
04          250004          N46  338.547482W 66 35 4.837840     0.000
04          250005          N46  312.511110W 66 3459.046810     0.000
04          250006          N46  242.324921W 66 3448.997028     0.000
04          250007          N46  215.531980W 66 3434.549332     0.000
04          250008          N46  150.157452W 66 3418.578979     0.000
04          250009          N46  120.978251W 66 3431.495300     0.000
04          250010          N46  057.876129W 66 3448.244080     0.000
04          250011          N46  032.039982W 66 3456.556721     0.000
04          250012          N46  014.730180W 66 3442.325748     0.000
04          250013          N45 5948.277760W 66 3425.245819     0.000
04          250014          N45 5929.678341W 66 3433.346939     0.000
04          250015          N45 5910.726700W 66 35 8.939180     0.000
04          250016          N45 5856.308891W 66 3524.745560     0.000
04          250017          N45 5842.242592W 66 3515.642810     0.000
04          250018          N45 5843.550671W 66 3432.449902     0.000
04          250019          N45 58 9.525700W 66 3444.728729     0.000
04          250020          N45 5747.737358W 66 35 9.507890     0.000
04          250100          N45 5753.086151W 66 4526.123550     0.000
04          250101          N45 5751.014542W 66 45 0.578320     0.000
04          250102          N45 58 0.663000W 66 4410.084390     0.000
04          250103          N45 58 2.721670W 66 4340.059860     0.000
04          250104          N45 58 0.876410W 66 4258.005459     0.000
04          250105          N45 5750.492290W 66 4229.339809     0.000
04          250106          N45 5735.455151W 66 4244.053871     0.000
04          250107          N45 5742.489391W 66 4326.944441     0.000
04          250108          N45 5745.960510W 66 44 0.235960     0.000
04          251000          N45 52 1.532130W 66 28 0.844020     0.000
04          251002          N45 5734.039970W 66 3533.342499     0.000
04          251003          N45 5712.476730W 66 3556.156029     0.000
04          251004          N45 5652.226452W 66 3626.935730     0.000
04          251005          N45 5645.937908W 66 37 7.173400     0.000
04          251006          N45 5614.366400W 66 3640.106480     0.000
04          251007          N45 5555.718788W 66 3612.934010     0.000
04          251008          N45 5529.634720W 66 3542.003960     0.000
04          251009          N45 5516.803181W 66 3511.917080     0.000
04          251010          N45 55 2.145940W 66 3444.253342     0.000
04          251011          N45 5447.986038W 66 34 8.125700     0.000
04          251012          N45 5437.797600W 66 3332.979259     0.000
04          251013          N45 5427.281469W 66 3252.282829     0.000
04          251014          N45 54 0.584860W 66 3218.582331     0.000
04          251015          N45 5321.702971W 66 3142.817120     0.000
04          251016          N45 53 6.323360W 66 31 6.770610     0.000
04          251017          N45 5255.928558W 66 3019.320900     0.000
04          251018          N45 5249.975811W 66 2949.405930     0.000
04          251019          N45 5237.896820W 66 2910.872870     0.000
04          251020          N45 5222.133940W 66 2835.096779     0.000
04          251021          N45 52 0.294550W 66 2756.878719     0.000
04          251100          N45 4814.897290W 66 3714.897180     0.000
04          251101          N45 4838.471111W 66 3721.097040     0.000
04          251102          N45 49 6.074530W 66 3726.137030     0.000
04          251103          N45 4938 913101W 66 3734.746078     0.000
04          251104          N45 50 7.321950W 66 3737.313202     0.000
04          251105          N45 5028.984180W 66 3731.755320     0.000
04          251106          N45 5053.650570W 66 3723.256140     0.000
04          251107          N45 5123.702749W 66 3712.772570     0.000
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04          251108              N45 5146.098701W 66 3710.461330     0.000
04          251109              N45 5215.430190W 66 3655.842972     0.000
04          251110              N45 5233.207802W 66 3645.535252     0.000
04          251111              N45 5258.640430W 66 3641.213310     0.000
04          251112              N45 5328.433800W 66 3638.485439     0.000
04          251113              N45 5358.003979W 66 3636.102402     0.000
04          251114              N45 5418.051729W 66 3646.140202     0.000
04          251115              N45 5441.698978W 66 37 3.310320     0.000
04          251116              N45 5457.996529W 66 3728.904289     0.000
04          251117              N45 5514.597810W 66 3752.957260     0.000
04          251118              N45 5531.302811W 66 3818.576910     0.000
04          251119              N45 5549.062450W 66 3848.798290     0.000
04          251120              N45 5559.429211W 66 39 6.396200     0.000
04          251121              N45 5621.059240W 66 3940.100159     0.000
04          251122              N45 5636.366169W 66 4023.610500     0.000
04          251123              N45 5627.758350W 66 40 3.005600     0.000
04          251124              N45 5654.673779W 66 4056.818481     0.000
04          251125              N45 5718.441299W 66 4142.293709     0.000
04          251126              N45 5740.576221W 66 42 7.091280     0.000
04          251127              N45 4816.610371W 66 38 0.137100     0.000
04          251128              N45 4839.212872W 66 3830.932199     0.000
04          252000              N45 5318.113840W 66 2034.580910     0.000
04          252001              N45 5518.755079W 66 1533.055820     0.000
04          252002              N45 52 6.063060W 66 27 4.827290     0.000
04          252003              N45 5227.076530W 66 2629.961121     0.000
04          252004              N45 5241.686581W 66 26 2.807900     0.000
04          252005              N45 53 2.066670W 66 2523.583410     0.000
04          252006              N45 53 8.787270W 66 2448.767189     0.000
04          252007              N45 5256.728470W 66 2357.259960     0.000
04          252008              N45 5249.600380W 66 2317.283190     0.000
04          252009              N45 5255.600510W 66 2232.478111     0.000
04          252010              N45 53 3.936610W 66 2150.460640     0.000
04          252011              N45 5310.033400W 66 2111.492230     0.000
04          252012              N45 5318.014740W 66 2034.572510     0.000
04          252013              N45 5324.678740W 66 1951.408119     0.000
04          252014              N45 5327.640051W 66 1853.131882     0.000
04          252015              N45 5323.132339W 66 18 1.912430     0.000
04          252016              N45 53 8.696610W 66 1739.824821     0.000
04          252017              N45 5246.974251W 66 1719.334330     0.000
04          252018              N45 5232.261162W 66 1644.198662     0.000
04          252019              N45 5215.714740W 66 16 5.392470     0.000
04          252020              N45 52 1.859890W 66 1527.726110     0.000
04          252021              N45 5150.326370W 66 1455.488201     0.000
04          252022              N45 5131.907761W 66 1426.103889     0.000
04          252023              N45 51 4.325190W 66 1352.668228     0.000
04          252024              N45 5052.753460W 66 1325.018181     0.000
04          252025              N45 5337.385712W 66 1721.245270     0.000
04          252026              N45 5347.648411W 66 1644.016048     0.000
04          252100              N46  030.164490W 66 1547.762089     0.000
04          252101              N46  045.580959W 66 14 2.734230     0.000
04          252102              N46  119.748800W 66 1358.262249     0.000
04          252103              N46  143.705299W 66 1354.568871     0.000
04          252104              N46  2 9.321410W 66 1343.709808     0.000
04          252105              N46  2 9.751860W 66 1420.619749     0.000
04          252106              N46  2 9.942240W 66 15 6.262470     0.000
04          252107              N46  244.510448W 66 15 8.361380     0.000
04          252108              N46  258.224442W 66 1542.036129     0.000
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04          252109              N46  310.727990W 66 1613.144090     0.000
04          252110              N46  326.281191W 66 1646.352150     0.000
04          252111              N46  345.187069W 66 1713.029310     0.000
04          252112              N46  4 1.362290W 66 1739.886238     0.000
04          252113              N46  412.108280W 66 1813.891260     0.000
04          252114              N46  423.313250W 66 1849.132660     0.000
04          252115              N46  435.275940W 66 1924.724180     0.000
04          252116              N46  448.576092W 66 20 5.648090     0.000
04          252117              N46  458.549149W 66 2036.739620     0.000
04          252118              N46  050.473961W 66 1326.455669     0.000
04          252119              N46  039.330730W 66 1439.289619     0.000
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257117	46.0737152	66.3917939	122.452
257118	46.0768403	66.3832735	122.514
257119	46.0814730	66.3723027	131.976
257120	46.0769607	66.3637900	125.081
257121	46.0764238	66.3532215	118.062
257122	46.0762248	66.3767510	125.401
258005	46.0393063	66.4008051	113.684
258006	46.0136475	66.4057029	103.244
258007	46.0201757	66.4080242	125.211
258008	46.0287518	66.4111528	126.643
258009	46.0357694	66.4121536	120.284
258010	46.0362729	66.4023978	110.901
258011	46.0395053	66.4094493	113.566
258012	46.0432026	66.4161584	113.614
258013	46.0265719	66.3880996	110.246
258014	46.0343200	66.3937435	98.717
258015	46.0199870	66.3850668	103.422
258016	46.0200671	66.3946057	106.976
258017	46.0278408	66.3992560	122.805
258018	46.0109599	66.3947542	100.361
258019	46.0117324	66.3865104	94.402
258020	46.0050392	66.3906397	95.476
258021	46.0013920	66.3853682	84.445

258022	46.0198846	66.3748743	86.694
258023	46.0197060	66.3637524	88.054
258024	46.0315540	66.3779691	101.142
258025	46.0366482	66.3815591	103.219
258100	45.9653678	66.4659485	50.142
258101	45.9598447	66.4725074	48.049
258102	45.9541396	66.4793381	39.458
258103	45.9489587	66.4857380	42.441
258104	45.9431444	66.4923874	58.744
258105	45.9375432	66.4990821	52.957
258106	45.9318930	66.5058188	44.788
258107	45.9268288	66.5120224	35.591
258108	45.9230183	66.5206331	34.281
258109	45.9173124	66.5271556	24.993
258110	45.9100975	66.5333782	16.113
258111	45.9648741	66.4796111	58.062
258112	45.9665992	66.4895527	67.527
258113	45.9657334	66.4999414	68.148
258114	45.9592918	66.4930594	51.796
258115	45.9723766	66.4954399	83.081
258116	45.9778766	66.4889297	96.433
258117	45.9847035	66.4868914	90.673
258118	45.9690708	66.4709658	64.560
260001	45.9727347	66.2381093	6.982
260002	45.8864339	66.2706139	4.281
260003	45.8892450	66.2752349	3.524
260004	45.8974489	66.2673081	4.626
260005	45.9002918	66.2586658	1.901
260006	45.9078585	66.2541510	6.656
260007	45.9146217	66.2516364	18.565
260008	45.9219000	66.2591903	31.462
260009	45.9291879	66.2509184	48.852
260010	45.9327451	66.2462395	50.476
260011	45.9384634	66.2414869	36.043
260012	45.9463259	66.2357375	9.897
260013	45.9569793	66.2295082	25.745
260014	45.9629154	66.2312721	48.152
260015	45.9715888	66.2370174	8.588
260016	45.9769478	66.2340496	11.540
260017	45.9269166	66.2693739	24.186
260018	45.9280942	66.2781546	26.147
260019	45.9260541	66.2894747	24.437
260020	45.9258590	66.2984504	2.253
260021	45.9370749	66.2858198	1.556
260022	45.9409489	66.2684640	1.836
260023	45.9405119	66.2736842	2.019
260024	45.9386699	66.2594578	7.283
260025	45.9315844	66.2715912	43.181
260101	46.0148491	66.2714837	82.885
260102	46.0234920	66.2680222	80.329
260103	46.0297863	66.2687263	86.300
260104	46.0345096	66.2603524	72.391
260105	46.0423264	66.2619474	86.639
260106	46.0284634	66.2517221	66.383
260107	46.0304768	66.2583675	76.050
260108	46.0202572	66.2581122	69.826
260109	46.0202403	66.2481266	62.755

260110	46.0195171	66.2816050	88.446
260111	46.0193625	66.2928493	98.629
260112	46.0195229	66.3046083	109.974
260113	46.0196984	66.3144350	106.991
260114	46.0198646	66.3255263	105.191
260115	46.0273428	66.3257353	113.092
260116	46.0325170	66.3251086	113.295
260117	46.0328650	66.3130673	111.030
260118	46.0350736	66.2993351	105.616
260119	46.0294616	66.2936086	105.170
260120	46.0227249	66.2919957	98.052
260121	46.0126308	66.2939366	94.495
261001	45.6882861	66.8189127	93.820
261002	45.6964667	66.8177041	103.153
261003	45.6891788	66.8307016	99.905
261004	45.6885151	66.8087693	86.993
261005	45.6881667	66.7968219	77.715
261006	45.6879264	66.7888625	68.508
261007	45.6876576	66.7804111	63.516
261008	45.6858165	66.7685270	57.232
261009	45.6909965	66.7580720	69.547
261010	45.6932706	66.7748842	64.222
261011	45.7013163	66.7752444	74.607
261012	45.7080267	66.7762889	81.186
261013	45.7155531	66.7755494	86.996
261014	45.6825898	66.7610972	54.218
261015	45.6804436	66.7497169	49.914
261016	45.6793007	66.7358655	41.274
261017	45.6777610	66.7252358	41.346
261018	45.6752403	66.7138343	34.437
261019	45.6756985	66.7021614	40.897
261020	45.6777022	66.6910145	36.129
261021	45.6735747	66.6756125	31.333
261022	45.6730609	66.6647504	24.909
261023	45.6725204	66.6536906	25.581
261024	45.6709318	66.6383781	28.801
261025	45.6665293	66.6249774	23.848
261101	45.7656574	66.6935972	78.873
261102	45.7604012	66.7012715	84.193
261103	45.7548254	66.7082012	86.941
261104	45.7486355	66.7128530	81.354
261105	45.7407240	66.7166947	79.938
261106	45.7351830	66.7193882	74.592
261107	45.7282741	66.7241947	68.686
261108	45.7227210	66.7302744	63.840
261109	45.7158731	66.7364163	70.793
261110	45.7093018	66.7408394	75.143
261111	45.7026577	66.7432221	74.782
261112	45.6953827	66.7470673	67.213
261113	45.6891594	66.7499420	61.603
261114	45.6820570	66.7537104	57.074
261115	45.6737577	66.7561133	51.883
261116	45.6693607	66.7639629	63.085
261117	45.6645750	66.7675450	67.998
262001	45.8859052	66.6433019	56.581
262002	45.8923431	66.6474698	68.011
262003	45.8917056	66.6521851	74.410

262004	45.8950887	66.6592950	80.853
262005	45.9038506	66.6615080	88.639
262006	45.9060999	66.6729970	99.543
262007	45.8853655	66.6558251	63.033
262008	45.8795140	66.6600386	71.113
262009	45.8742830	66.6625861	79.367
262010	45.8776223	66.6518279	68.659
262011	45.8725412	66.6530345	82.090
262012	45.8812557	66.6386603	45.283
262013	45.8765660	66.6340403	42.007
262014	45.8734035	66.6238791	50.107
262015	45.9051609	66.6760302	96.947
262016	45.8993357	66.6701241	105.998
262017	45.8971706	66.6803370	122.002
262018	45.8908559	66.6691286	89.832
262019	45.8910559	66.6857682	116.755
262020	45.8919964	66.6921394	129.106
262021	45.8785308	66.6703894	67.801
262022	45.8832407	66.6782426	80.178
262101	45.7777340	66.6833708	55.200
262102	45.7809203	66.6735470	40.059
262103	45.7862339	66.6664649	44.209
262104	45.7914666	66.6595861	48.712
262105	45.7968774	66.6526048	43.203
262106	45.8032573	66.6476890	45.305
262107	45.8601926	66.5844419	27.698
262108	45.8533979	66.5901705	30.303
262109	45.8482746	66.5980769	45.282
262110	45.8436377	66.6046906	49.335
262111	45.8395086	66.6100814	52.351
262112	45.8333677	66.6183192	49.490
262113	45.8226512	66.6341048	22.373
262114	45.8660387	66.5792750	20.992
262115	45.8717824	66.5734053	21.187
262116	45.8769654	66.5660436	18.224
262117	45.8817074	66.5587200	16.594
262118	45.8861589	66.5512560	15.162
262119	45.8903348	66.5439943	4.798
262120	45.8176147	66.6387504	22.036
263000	45.6934953	66.7508304	70.058
263001	45.7183488	66.7627981	93.683
263002	45.7182503	66.7498821	87.763
263003	45.7250955	66.7494002	81.227
263004	45.7287277	66.7390611	77.185
263005	45.7346250	66.7357173	76.014
263006	45.7265079	66.7341447	71.284
263007	45.7142462	66.7677695	87.509
263008	45.7084849	66.7641535	83.861
263009	45.7055068	66.7631741	82.133
263010	45.6934941	66.7508305	70.040
263011	45.6882897	66.7466424	60.711
263012	45.6724349	66.7443020	49.785
263013	45.6719039	66.7338475	44.439
263014	45.6690044	66.7250185	44.092
263015	45.6686203	66.7137009	38.626
263016	45.6693179	66.7029584	32.963
263017	45.6690667	66.6933089	40.914

263018	45.6677882	66.6773272	35.422
263019	45.6661769	66.6565448	24.093
263020	45.6667771	66.6697025	31.844
263021	45.6812031	66.6477363	43.705
263022	45.6885600	66.6475039	48.501
263023	45.6911114	66.6571484	52.206
263024	45.6952824	66.6635803	60.668
263101	45.6819455	66.8210817	88.335
263102	45.6757642	66.8255482	97.852
263103	45.6690852	66.8302889	96.454
263104	45.6805334	66.8303703	91.634
263105	45.7039057	66.8170310	99.669
263106	45.7097949	66.8146569	98.332
263107	45.7162474	66.8084506	90.620
263108	45.7242302	66.8080928	97.161
263109	45.7323804	66.8072527	101.948
263110	45.7380835	66.8040808	107.607
263111	45.7438763	66.7985219	105.664
263112	45.7473553	66.7919052	104.977
263113	45.7508144	66.7836018	100.243
263114	45.7533396	66.7734227	99.274
263115	45.7573008	66.7645295	105.032
263116	45.7571130	66.7533947	93.712
264001	45.7030749	66.6144822	15.050
264002	45.7056582	66.6254017	38.576
264003	45.7042781	66.6378139	47.658
264004	45.7080640	66.6446600	57.953
264005	45.7093774	66.6532530	62.237
264006	45.7071555	66.6622145	66.444
264007	45.6929504	66.6438978	49.860
264008	45.6981220	66.6401497	44.102
264009	45.7004855	66.6624968	65.626
264010	45.6860696	66.6616242	43.800
264011	45.6777071	66.6533591	35.323
264012	45.6974601	66.6199722	24.230
264013	45.7099883	66.6181522	22.098
264014	45.6665868	66.5875066	5.407
264015	45.6734759	66.5863711	6.050
264016	45.7020116	66.5961034	22.249
265001	45.7286146	66.6455539	41.427
265002	45.7279087	66.6374656	37.320
265003	45.7222428	66.6413882	40.695
265004	45.7157078	66.6391195	47.161
265005	45.7077480	66.6392817	47.646
265006	45.7336008	66.6569758	45.923
265007	45.7371252	66.6468763	45.920
265008	45.7332787	66.6391472	39.564
265009	45.7327745	66.6301567	44.413
265010	45.7258949	66.6252186	39.029
265011	45.7203589	66.6197934	32.781
265012	45.7202192	66.6267389	31.816
265013	45.7404348	66.6514796	48.972
265014	45.7441801	66.6581588	52.366
265015	45.7232175	66.6583747	47.214
265016	45.7180731	66.6623072	55.933
265017	45.7102702	66.6699238	65.954
265018	45.7868088	66.6879803	51.570

265019	45.7818472	66.6795043	54.976
265020	45.7782941	66.6645779	45.569
265021	45.7812685	66.6549049	37.956
265022	45.7881710	66.6500119	51.958
265023	45.7952658	66.6412926	39.165
265024	45.7989418	66.6319055	28.154
265025	45.8012118	66.6241098	13.887
265101	45.8219008	66.8314171	114.527
265102	45.8154132	66.8262739	131.898
265103	45.8118236	66.8168394	115.920
265104	45.8082229	66.8078161	114.159
265105	45.8165802	66.8209178	113.376
265106	45.8137671	66.8126172	116.822
265107	45.8273220	66.8272209	113.432
265108	45.8340264	66.8219154	156.432
265109	45.8327348	66.8112363	193.323
265110	45.8305295	66.8011192	165.233
265111	45.8262297	66.7920159	134.222
265112	45.8217306	66.7836335	118.807
265113	45.8149918	66.7888352	112.853
265114	45.8289564	66.7820643	127.357
265115	45.8207699	66.7915717	134.099
266001	45.7717771	66.6407515	53.016
266002	45.7687380	66.6328527	55.028
266003	45.7646506	66.6227035	40.975
266004	45.7712633	66.6244650	46.001
266005	45.7748560	66.6301806	48.657
266006	45.7785085	66.6263709	47.195
266007	45.7820501	66.6347007	32.702
266008	45.7874713	66.6289177	28.263
266009	45.7953043	66.6343043	36.493
266010	45.7747366	66.6481934	58.392
266011	45.7791072	66.6420183	43.756
266012	45.7751502	66.6602360	51.169
266013	45.7705477	66.6549235	56.962
266014	45.7681812	66.6478501	54.262
266015	45.7647814	66.6396868	48.838
266016	45.7623532	66.6345347	41.131
266017	45.7687589	66.6655454	59.016
266018	45.7624158	66.6589854	53.255
266019	45.7633102	66.6700274	72.895
266020	45.7726534	66.6786358	63.384
266101	45.8348193	66.8312260	123.801
266102	45.8265019	66.8188331	165.837
266103	45.8234963	66.8085061	146.596
266104	45.8192121	66.8013434	145.678
266105	45.8404250	66.8164172	135.076
266106	45.8494596	66.8089459	139.940
266107	45.8459120	66.7990895	166.146
266108	45.8426163	66.7901026	158.008
266109	45.8378082	66.7900285	145.090
266110	45.8384248	66.7782885	156.517
266111	45.8354908	66.7698298	133.847
266112	45.8390342	66.7614548	126.060
266113	45.8429860	66.7574372	124.560
266114	45.8432503	66.7774754	145.762
266115	45.8635718	66.8225184	215.270

266116	45.8560764	66.8035777	166.781
266117	45.8383092	66.8092095	149.372
266118	45.8430102	66.8270378	123.073
266119	45.8501805	66.8260912	133.377
267001	45.7672407	66.6066726	30.694
267002	45.7680433	66.5947333	36.149
267003	45.7719397	66.5872005	32.825
267004	45.7632209	66.5760061	5.412
267005	45.7577237	66.5818197	9.548
267006	45.7510631	66.5875489	8.301
267007	45.7470153	66.5939087	8.339
267008	45.7403813	66.5943508	8.370
267009	45.7341020	66.5972209	8.169
267010	45.7278624	66.5975341	8.296
267011	45.7213877	66.5978654	13.913
267012	45.7137331	66.5982279	15.327
267013	45.7068002	66.5985442	10.546
267014	45.6991524	66.5989622	9.369
267015	45.7690510	66.5778226	8.384
267016	45.7566229	66.5727786	7.847
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267018	45.7414292	66.5734234	7.142
267019	45.7348337	66.5696893	10.035
267020	45.7556231	66.5610964	3.123
267021	45.7605330	66.5552388	3.096
267022	45.7659754	66.5487840	4.433
267023	45.7664030	66.5402348	24.107
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267025	45.7621997	66.5300885	34.119
267101	45.8744885	66.6962213	66.093
267102	45.8805355	66.6923067	87.416
267103	45.8857779	66.6889247	102.218
267104	45.9120264	66.6705826	115.222
267105	45.9190363	66.6678873	114.324
267106	45.9264295	66.6659690	110.767
267107	45.9487194	66.6921782	110.743
267108	45.9428634	66.6999224	122.557
267109	45.9365079	66.7051148	112.938
267110	45.9310332	66.7155890	106.315
267111	45.9257604	66.7233745	103.359
267112	45.8878810	66.7752830	106.131
267113	45.8797892	66.7838949	94.015
267114	45.8752283	66.7883379	110.891
267115	45.8677665	66.7983010	179.606
267116	45.8603336	66.7989456	148.773
267117	45.8754313	66.7734716	117.748
267118	45.8724843	66.7657817	143.647
267119	45.8646649	66.7599148	152.957
267120	45.8599615	66.7476101	128.520
267121	45.8602131	66.7378828	109.802
268001	45.8917896	66.4393291	7.764
268002	45.9000567	66.4282033	4.131
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268004	45.8849566	66.4452887	5.364
268005	45.8784891	66.4474989	4.724
268006	45.9049231	66.5326966	6.933
268007	45.9024928	66.5261452	6.297

268008	45.9021308	66.5184366	5.953
268009	45.9951405	66.3854553	78.116
268010	45.9860104	66.3957574	67.636
268011	45.9969578	66.3996694	101.730
268012	46.0066288	66.4030359	128.031
268013	45.9784373	66.3930531	52.773
268014	45.9723654	66.3882435	56.124
268015	45.9664119	66.3897353	58.284
268016	45.9577995	66.3939333	49.547
268017	45.9505418	66.3879865	35.583
268018	45.9472418	66.3968778	29.058
268019	45.9443712	66.4073384	23.479
268020	45.9409968	66.4144891	21.197
268021	45.9339756	66.4318457	9.712
268022	45.9373521	66.4222140	19.087
268101	46.0045252	66.2354322	23.512
268102	46.0021418	66.2436773	50.063
268103	46.0004939	66.2541242	56.368
268104	46.0000214	66.2659991	66.501
268105	45.9924809	66.2669015	72.948
268106	45.9846669	66.2684169	59.891
268107	45.9814318	66.2601465	41.697
268108	45.9841369	66.2509432	29.456
268109	45.9907508	66.2452832	41.459
268110	45.9970616	66.2399316	50.537
268111	45.9769389	66.2534051	23.501
268112	45.9802438	66.2396622	13.036
268113	45.9735177	66.2620152	26.981
268114	45.9703742	66.2729171	25.080
268115	45.9636686	66.2770118	11.674
268116	45.9688939	66.2828601	21.580
268117	45.9704432	66.2588521	18.369
268118	45.9645741	66.2637271	13.168
269001	45.9551604	66.3793783	40.418
269002	45.9584872	66.3731468	42.639
269003	45.9600605	66.3632102	43.468
269004	45.9675341	66.3765725	56.883
269005	45.9674121	66.3675061	61.302
269006	45.9788500	66.3694309	60.247
269007	45.9828412	66.3789202	61.518
269008	46.0018041	66.3122365	71.935
269009	45.9960625	66.3250544	76.390
269010	45.9928362	66.3383427	74.354
269011	45.9914590	66.3511907	64.809
269012	45.9906751	66.3614775	49.550
269013	45.9892061	66.3729914	76.636
269014	45.9875187	66.3854901	73.501
269015	45.9837768	66.4064712	61.691
269016	45.9808380	66.4203503	55.126
269017	45.9787364	66.4329317	54.183
269018	45.9752335	66.4473490	56.832
269019	45.9815266	66.3591182	59.657
269020	45.9776486	66.3489910	51.562
269101	45.9078656	66.4316392	3.641
269102	45.9137032	66.4374880	2.780
269103	45.9182659	66.4419673	3.117
269104	45.9097730	66.4459769	3.973

269105	45.9089324	66.4537853	5.595
269106	45.9124671	66.4620226	16.914
269107	45.9189497	66.4596229	15.111
269108	45.9140648	66.4686588	14.223
269109	45.9231384	66.4518948	10.165
269110	45.9293046	66.4473786	8.612
269111	45.9099493	66.4767859	7.554
269112	45.9084791	66.4864663	5.998
269113	45.9071738	66.4962028	5.876
269114	45.9052853	66.5052172	8.443
269115	45.9036513	66.5121438	7.617
269116	45.8975184	66.5172802	5.892
269117	45.8930013	66.5216088	6.034
269118	45.8929465	66.5135876	5.367
270001	45.9501098	66.3622929	41.274
270002	45.9611976	66.4013182	57.664
270003	45.9631700	66.4055946	59.757
270004	45.9727228	66.4309533	35.838
270005	45.9688494	66.4363267	37.950
270006	45.9592100	66.4196108	51.950
270007	45.9549175	66.4101498	41.489
270008	45.9494758	66.4146664	29.742
270009	45.9442958	66.4190418	29.100
270010	45.9562663	66.4264506	49.955
270011	45.9489444	66.4291789	31.880
270012	45.9438767	66.4341931	35.043
270013	45.9365433	66.4403089	16.500
270014	45.9332627	66.4432933	12.183
270015	45.9395211	66.4474313	14.856
270016	45.9467259	66.4445192	37.026
270101	45.8912535	66.4867067	5.492
270102	45.8971189	66.4807105	4.840
270103	45.9034818	66.4744382	3.661
270104	45.8979099	66.4734882	4.469
270105	45.8973031	66.4641536	5.183
270106	45.8939275	66.4767944	4.573
270107	45.8926947	66.4966180	5.773
270108	45.9020111	66.4981125	4.657
270109	45.8972189	66.5027259	5.172
270110	45.8901210	66.5065717	4.342
270111	45.8864896	66.4925700	3.837
270112	45.8827110	66.4819002	4.525
270113	45.8874068	66.4780669	2.924
270114	45.8760864	66.4679324	4.155
270115	45.8826208	66.4671813	2.131
270116	45.8881728	66.4703019	3.201
270117	45.8890460	66.4623699	4.663
270118	45.8774793	66.4583677	4.903
271001	45.9538631	66.3546114	44.895
271002	45.9474046	66.3641096	38.793
271003	45.9489248	66.3561296	46.126
271004	45.9533261	66.3683741	40.256
271005	45.9473100	66.3747175	28.966
271006	45.9606830	66.3542935	42.932
271007	45.9634754	66.3390529	29.889
271008	45.9571785	66.3426616	37.143
271009	45.9588283	66.3305503	27.246

271010	45.9655056	66.3300191	34.934
271011	45.9685159	66.3318434	37.934
271012	45.9745403	66.3410590	44.906
271013	45.9851699	66.3680264	68.445
271014	45.9837030	66.3473941	53.479
271015	45.9822338	66.3373288	53.000
271016	45.9802617	66.3250802	43.887
271017	45.9772326	66.3176558	38.998
271018	45.9746913	66.3113932	33.961
271019	45.9790260	66.3013464	40.455
271020	45.9843956	66.2898982	66.001
271021	45.9825456	66.2763189	59.147
271022	45.9672701	66.3196664	33.508
271101	45.9080818	66.5263945	14.886
271102	45.9145273	66.5241537	30.418
271103	45.9426348	66.5009137	42.669
271104	45.9492985	66.4954309	51.798
271105	45.9369709	66.5057154	43.574
271106	45.9083980	66.5176486	14.959
271107	45.9145379	66.5125348	30.745
271108	45.9206383	66.5074690	30.527
271109	45.9275360	66.5012004	32.479
271110	45.9044054	66.5525140	7.368
271111	45.9221075	66.5744272	10.896
271112	45.9279112	66.5694958	21.805
271113	45.9355682	66.5627221	56.449
271114	45.9401221	66.5585880	78.464
271115	45.9466087	66.5533004	96.731
271116	45.9512711	66.5494499	85.862
272001	45.9952126	66.4078675	105.772
272002	45.9605925	66.4459713	39.315
272003	45.9541549	66.4486130	29.772
272004	45.9496210	66.4561406	30.026
272005	45.9625397	66.4392023	37.912
272006	45.9624329	66.4319825	43.671
272007	45.9576818	66.4362475	41.830
272008	45.9523882	66.4412452	42.755
272009	45.9778393	66.4383597	57.598
272010	45.9871731	66.4328605	84.417
272011	45.9905914	66.4362259	105.598
272012	45.9964507	66.4401402	127.957
272013	45.9980577	66.4316712	132.837
272014	46.0000787	66.4236491	138.177
272015	45.9944103	66.4221787	112.121
272016	46.0020385	66.4129723	133.104
272017	45.9854638	66.4418676	88.951
272018	45.9923719	66.4446637	114.540
272102	45.9099842	66.5052925	25.743
272103	45.9158557	66.5006613	26.182
272104	45.9228531	66.4961919	27.210
272105	45.9288341	66.4908781	40.711
272106	45.9346219	66.4835993	53.040
272107	45.9411722	66.4807798	56.064
272108	45.9467853	66.4740730	40.165
272109	45.9534189	66.4697708	39.773
272110	45.9593924	66.4651681	46.919
272111	45.9682568	66.4566755	50.179

272112	45.9588919	66.4571977	43.578
272113	45.9534582	66.4613009	38.977
272114	45.9498462	66.4627707	28.914
273001	46.0102624	66.4385737	122.133
273002	46.0159401	66.4313195	127.245
273003	46.0117300	66.4272510	125.258
273004	46.0150176	66.4207214	126.445
273005	46.0098157	66.4164364	120.575
273006	46.0048967	66.4253866	129.260
273007	46.0028154	66.4358812	129.622
273008	46.0174431	66.4370966	127.515
273009	46.0042966	66.4464922	122.251
273010	46.0150318	66.4551827	136.560
273011	46.0136574	66.4636166	140.528
273012	46.0120127	66.4733712	150.378
273013	46.0111503	66.4785774	155.774
273014	46.0459098	66.3823752	114.246
273015	46.0419366	66.3825725	110.280
273016	46.0392838	66.3904905	107.035
273017	46.0429158	66.3901040	112.303
273018	46.0312226	66.3648477	97.364
273019	46.0248231	66.3714182	87.975
273020	46.0129703	66.3682419	73.376
273021	46.0060335	66.3589808	72.519
273022	46.0068332	66.3656273	68.394
273023	45.9980439	66.3667838	63.280
273024	46.0196642	66.3535209	82.477
273025	46.0275871	66.3537705	92.996
273101	45.9528127	66.5889773	52.741
273102	45.9527789	66.5777753	92.502
273103	45.9538933	66.5668994	95.190
273104	45.9568393	66.5569261	97.854
273105	45.9600863	66.5461535	89.290
273106	45.9634019	66.5359963	93.015
273107	45.9635945	66.5264180	95.533
273108	45.9638466	66.5167132	88.386
273109	45.9603136	66.5037649	69.813
273110	45.9545054	66.5083210	64.188
273111	45.9489006	66.5042857	53.637
273112	45.9680047	66.6311700	9.233
273113	45.9621603	66.6261234	8.722
273114	45.9639180	66.6171044	10.821
273115	45.9663217	66.6071620	21.637
273116	45.9664394	66.5954278	11.504
273117	45.9721214	66.5912322	11.730
273118	45.9537130	66.6226260	8.594
273119	45.9539326	66.6112533	6.652
273120	45.9573204	66.5824761	65.191
274001	45.9865396	66.3082482	59.555
274002	45.9919422	66.3082858	60.183
274003	45.9977734	66.3104510	71.260
274004	46.0014357	66.3298285	87.443
274005	46.0081749	66.3317132	91.577
274006	46.0139366	66.3270527	96.826
274007	46.0059716	66.3207646	80.999
274008	46.0196773	66.3426552	87.343
274009	46.0123198	66.3449811	74.289

274010	46.0040108	66.3417434	87.653
274011	45.9988511	66.3505013	76.968
274012	45.9982824	66.3564726	65.756
274013	45.9998638	66.3381555	84.705
274014	45.9532715	66.3128997	33.639
274015	45.9512892	66.3018211	20.503
274016	45.9425441	66.2997884	1.918
274102	45.9425376	66.5905053	44.556
274103	45.9462630	66.5860217	63.655
274104	45.9374651	66.5950810	17.007
274105	45.9412748	66.6015969	20.338
274106	45.9629072	66.5777746	68.903
274107	45.9564836	66.5431423	75.463
274109	45.9467071	66.6356108	8.568
274110	45.9402043	66.6315326	14.240
274111	45.9347230	66.6263284	8.716
274112	45.9287016	66.6190890	7.858
274113	45.9260796	66.6104668	16.446
274114	45.9234829	66.6023942	5.807
274115	45.9130719	66.5904720	27.231
274116	45.9188938	66.5961503	20.577
274117	45.9216338	66.6215187	33.970
274118	45.9182955	66.6130666	37.876
274119	45.9266949	66.6282508	64.064
274120	45.9322095	66.6343222	71.724
274121	45.9386629	66.6408032	87.848
274122	45.9138034	66.6059964	34.006
275001	45.8743837	66.5322061	15.915
275002	45.8795258	66.5392758	9.480
275003	45.8828067	66.5470361	14.828
275004	45.8921028	66.5569969	16.880
275005	45.8963216	66.5665429	8.616
275006	45.9015269	66.5757461	7.788
275007	45.9074737	66.5831405	8.340
275008	45.9075940	66.5968195	21.583
275009	45.9027019	66.5921181	20.476
275010	45.9007584	66.5840226	7.669
275011	45.8950462	66.5752480	18.581
275012	45.8859497	66.5688151	14.589
275013	45.8834396	66.5788132	24.814
275014	45.8784131	66.5857112	45.729
275015	45.8775619	66.5760187	20.139
275016	45.8690644	66.5604282	20.360
275017	45.8619793	66.5616496	19.252
275018	45.8713884	66.5214672	13.115
275019	45.8685068	66.5073748	3.477
275020	45.8580624	66.5171441	10.982
275021	45.8646853	66.5135636	13.614
275022	45.8464125	66.5133778	18.935
275023	45.8514147	66.5181232	8.469
275101	45.9155538	66.6939489	131.442
275102	45.9180824	66.7040634	127.321
275103	45.9238126	66.7118036	120.266
275104	45.9118083	66.6850956	122.407
275105	45.8999807	66.6528037	79.132
275106	45.9046182	66.6860890	109.111
275107	45.9084017	66.6959152	119.316

275108	45.9124642	66.7044027	120.919
275109	45.9069901	66.7089853	121.296
275110	45.9149197	66.7088570	122.112
275111	45.8992655	66.6930685	134.879
275112	45.8758998	66.6845452	69.108
275113	45.8715615	66.6776703	56.845
275114	45.8700288	66.6704007	69.181
275115	45.8701274	66.6940741	65.475
275116	45.8627743	66.6881786	56.694
275117	45.8561389	66.6843312	45.771
275118	45.8499555	66.6837836	42.487
275119	45.8549989	66.6947780	48.720
275120	45.8483532	66.7005034	47.730
275121	45.8625702	66.6979111	55.372
276001	45.8114170	66.5772936	25.256
276002	45.8081388	66.5761029	6.482
276003	45.8173034	66.5808332	8.423
276004	45.8249388	66.5788979	11.847
276005	45.8312276	66.5751276	8.573
276006	45.8316074	66.5649036	7.807
276007	45.8322316	66.5550326	8.202
276008	45.8341058	66.5453125	7.124
276009	45.8359527	66.5366573	10.754
276010	45.8414783	66.5280255	12.533
276011	45.8501917	66.5293134	10.075
276012	45.8386672	66.5667324	7.196
276013	45.8419297	66.5761794	21.391
276014	45.8477862	66.5744531	16.856
276015	45.8464764	66.5653692	9.723
276016	45.8104004	66.5853373	20.638
276017	45.8028310	66.5910521	6.493
276018	45.8232420	66.5863579	11.716
276019	45.8280897	66.5825172	15.433
276020	45.8258767	66.5942149	26.007
276021	45.8184093	66.6017810	24.110
276101	45.8043640	66.4857790	25.151
276102	45.8035277	66.4949767	12.385
276103	45.8035907	66.5049986	12.405
276104	45.7990705	66.5131090	15.848
276105	45.7912403	66.5413220	7.941
276106	45.7896474	66.5311951	10.177
276107	45.7893045	66.5210738	6.431
276108	45.7916304	66.5114726	12.004
276109	45.7903717	66.5010757	13.547
276110	45.7891272	66.4913657	18.112
276111	45.7871152	66.4820252	18.414
276112	45.7978240	66.4810340	25.168
276113	45.7934710	66.4735923	19.724
276114	45.8024767	66.4744670	28.869
276115	45.8103890	66.4727284	8.193
276116	45.7797528	66.4786052	10.049
276117	45.7738763	66.4841997	14.559
276118	45.7686557	66.4935592	8.775
276119	45.7612164	66.4991179	24.289
277001	45.8357628	66.5808277	20.072
277002	45.8401350	66.5901736	35.905
277003	45.8440285	66.5823395	26.158

277004	45.8522908	66.5839169	24.315
277005	45.8372187	66.6000420	44.699
277006	45.8304175	66.5969693	38.511
277007	45.8144110	66.6129245	19.251
277008	45.8080332	66.6102573	14.086
277009	45.7960741	66.5975361	8.393
277010	45.7884752	66.5915414	25.536
277011	45.7816239	66.5865902	27.706
277012	45.7772974	66.5805102	7.299
277013	45.7832634	66.5797720	9.555
277014	45.7898605	66.5789540	7.566
277015	45.7971320	66.5797275	9.073
277016	45.8050888	66.5803410	7.449
277017	45.8151528	66.6329404	23.456
277018	45.8237265	66.6479191	21.104
277019	45.8281927	66.6550001	20.468
277020	45.8506577	66.6311795	65.565
277101	45.8360582	66.4836388	26.097
277102	45.8322825	66.4750558	28.920
277103	45.8302030	66.4659314	39.259
277104	45.8472526	66.4724380	35.067
277105	45.8466462	66.4818434	32.088
277106	45.8410372	66.4798943	37.805
277107	45.8439235	66.4903036	37.136
277108	45.8492490	66.4923497	21.038
277109	45.8492934	66.5031646	7.999
277110	45.8427979	66.5040699	33.436
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277112	45.8543572	66.4658186	8.533
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277114	45.8616455	66.4484473	9.645
277115	45.8641466	66.4384635	14.354
277116	45.8608571	66.4288926	10.166
277117	45.8644870	66.4180200	14.476
277118	45.8646772	66.4097232	18.024
277119	45.8683326	66.3993310	7.813
277120	45.8576941	66.4443740	15.300
279001	45.7506137	66.6162731	28.470
279002	45.7339654	66.6096660	23.336
279003	45.7774030	66.5936622	32.378
279004	45.7806277	66.5408218	1.897
279005	45.7737230	66.5272552	18.321
279006	45.7795798	66.5198619	14.343
279007	45.7636098	66.5161232	29.683
279008	45.7659448	66.5073839	8.129
279009	45.7581540	66.5202361	41.346
279010	45.7554146	66.5040373	51.930
279011	45.7556256	66.5104687	57.404
279012	45.7577652	66.5383457	17.298
279013	45.7509800	66.4971282	65.713
279014	45.7470858	66.4874680	52.174
279015	45.7514094	66.4793264	44.743
279016	45.7576750	66.4843630	18.987
279017	45.7634017	66.4933707	11.709
279018	45.7551555	66.4920023	34.298
279019	45.7701381	66.4833621	25.418
279020	45.7662450	66.4774957	30.523

279021	45.7581624	66.4767440	20.791
279101	45.8619343	66.5236525	14.985
279102	45.8587212	66.5282261	16.262
279103	45.8528854	66.5327860	12.400
279104	45.8547483	66.5244062	13.970
279105	45.8579584	66.5392690	14.520
279106	45.8628711	66.5459484	17.770
279107	45.8602713	66.5543606	18.797
279108	45.8692462	66.5505133	16.012
279109	45.8759811	66.5480323	10.965
279110	45.8765420	66.5577602	17.836
279111	45.8401831	66.5142986	25.638
279112	45.8333002	66.5188587	10.728
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279114	45.8334076	66.5034726	23.804
279115	45.8277706	66.5251202	4.170
279116	45.8226663	66.5176132	7.669
279117	45.8218092	66.4468082	55.681
279118	45.8243215	66.4370858	61.113
279119	45.8280967	66.4283677	49.490
279120	45.8358960	66.4212855	44.023
279121	45.8426648	66.4193432	32.738
280001	45.7266782	66.5325545	14.077
280002	45.7711118	66.4721249	48.966
280003	45.7408371	66.4878258	69.263
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280006	45.7286152	66.5085772	50.525
280007	45.7241147	66.5152786	35.030
280008	45.7182609	66.5184638	35.575
280009	45.7130667	66.5238646	31.123
280010	45.7062246	66.5277606	27.467
280011	45.6998970	66.5346358	26.680
280012	45.6948631	66.5401617	20.648
280013	45.6899113	66.5487166	10.076
280014	45.6843330	66.5506388	18.896
280015	45.6772666	66.5500836	13.935
280016	45.6712904	66.5492157	15.069
280017	45.6658052	66.5489760	13.243
280018	45.6815859	66.5563933	16.506
280019	45.6989031	66.5455483	16.703
280020	45.7173464	66.5317071	21.091
280021	45.7269953	66.5224260	24.424
280101	45.8496870	66.4175910	35.910
280102	45.8563370	66.4137839	39.164
280103	45.8591487	66.4042269	36.557
280104	45.8256123	66.5006131	17.895
280105	45.8187994	66.5011717	2.833
280106	45.8126050	66.5063024	1.698
280107	45.7335218	66.5170462	43.942
280108	45.7397742	66.5226790	33.529
280109	45.7458894	66.5307503	8.401
280110	45.7513301	66.5344441	11.260
280111	45.7482720	66.5393287	2.300
280112	45.7393264	66.5128197	59.673
280113	45.7486645	66.5185323	46.367
280114	45.7204597	66.5087928	38.916

280115	45.7166246	66.4982260	50.565
280116	45.7160242	66.4897255	50.464
281001	45.7527473	66.6817296	70.830
281002	45.7556501	66.6943797	77.225
281003	45.7544240	66.7025731	75.469
281004	45.7473386	66.7030556	72.995
281005	45.7548885	66.7182624	86.063
281006	45.7621261	66.7186770	97.907
281007	45.7661592	66.7225458	93.188
281008	45.7460390	66.7184359	88.487
281009	45.7459346	66.7250172	88.561
281010	45.7455885	66.7033171	76.817
281011	45.7409636	66.6969682	69.977
281012	45.7351569	66.6944164	68.277
281013	45.7345589	66.6993447	76.548
281014	45.7313029	66.6897620	68.461
281015	45.7285677	66.6987118	76.135
281016	45.7220968	66.6937949	68.460
281018	45.7143030	66.6929054	67.508
281019	45.7084305	66.6926083	69.903
281020	45.7107194	66.6999335	60.769
281021	45.7197680	66.7033846	65.056
281022	45.7268503	66.7084988	67.585
281101	45.6765749	66.6247147	48.608
281102	45.6853404	66.6222347	36.772
281103	45.6852094	66.6161811	31.989
281104	45.6819655	66.6003751	6.285
281105	45.6809820	66.5905753	4.951
281106	45.6778518	66.5847435	4.955
281107	45.6742348	66.6002280	7.455
281108	45.6678341	66.5994724	6.237
281109	45.7023413	66.5831450	4.011
281110	45.7086896	66.5879044	5.761
281111	45.7136267	66.5800267	6.933
281112	45.6926549	66.5954825	4.978
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282002	45.7057970	66.7105760	57.541
282003	45.7157883	66.7057162	67.850
282004	45.7213731	66.7115165	64.181
282005	45.7317368	66.7142593	69.280
282006	45.7048059	66.6884366	63.547
282007	45.6994029	66.6823349	56.946
282008	45.6995758	66.6910106	52.320
282009	45.6951453	66.7016803	51.733
282010	45.6896659	66.6986098	47.570
282011	45.6924431	66.6938500	53.372
282012	45.7072739	66.6789516	66.818
282013	45.7160911	66.6757688	68.283
282014	45.7344108	66.6735738	54.108
282015	45.7436303	66.6796614	56.040
282016	45.7036022	66.7327714	69.575
282017	45.6827970	66.7424124	50.284
282101	45.7330572	66.6139675	26.688
282102	45.7394414	66.6144539	29.512
282103	45.7456010	66.6175314	30.036
282104	45.7590734	66.6262899	35.579
282105	45.7579032	66.6664046	71.155

282106	45.7561552	66.6564683	46.587
282107	45.7568631	66.6485604	43.231
282108	45.7503227	66.6473135	47.327
282109	45.7514002	66.6662321	60.669
282110	45.7475318	66.6574083	50.225
282111	45.7451109	66.6451360	41.783
283001	45.7762747	66.7013295	70.292
283002	45.7716635	66.7012897	84.191
283003	45.7665048	66.7052427	85.422
283004	45.8124403	66.7077721	77.708
283005	45.8107930	66.6987527	78.648
283006	45.7860766	66.7027496	61.662
283007	45.7793416	66.7120848	71.521
283008	45.7793325	66.7051911	69.397
283009	45.8120530	66.6821423	64.916
283010	45.7932385	66.7405210	68.862
283011	45.7977245	66.7372843	66.309
283012	45.7872575	66.7429776	69.291
283013	45.7980484	66.7546384	76.158
283014	45.8049168	66.7534490	80.544
283015	45.8112556	66.7496689	77.402
283016	45.8161608	66.7434374	73.918
283101	45.9177234	66.6796425	128.846
283102	45.9200560	66.6854027	128.494
283103	45.9253745	66.6811792	114.893
283104	45.9299893	66.6887117	109.093
283105	45.9352823	66.6758671	112.164
283106	45.9389135	66.6879206	125.681
283107	45.9204053	66.6579815	103.027
283108	45.9147061	66.6618827	116.700
283109	45.9136199	66.6480014	111.514
283110	45.9065969	66.6464692	95.549
283111	45.9170609	66.6417117	83.218
284001	45.9439838	66.7511853	137.376
284002	45.9500736	66.7492225	124.745
284003	45.9564763	66.7460301	44.667
284004	45.9572042	66.7533807	105.383
284005	45.9507530	66.7429741	80.915
284006	45.9418812	66.7435243	124.847
284007	45.9348308	66.7433450	121.273
284008	45.9582109	66.7312132	108.030
284009	45.9550822	66.7100788	76.997
284010	45.9491425	66.7143762	84.760
284011	45.9502815	66.7017396	99.568
284012	45.9385848	66.7200125	76.852
284013	45.9356005	66.7306210	93.905
284014	45.9325345	66.7504467	127.261
284015	45.9264570	66.7675441	146.437
284016	45.9191951	66.7735415	141.296
284017	45.9130013	66.7778346	143.107
284018	45.9058363	66.7833496	141.650
284019	45.8995364	66.7885346	123.734
284020	45.8922736	66.7938685	122.803
284021	45.8843710	66.8002636	110.543
284022	45.8852900	66.8129159	113.250
284023	45.8886625	66.8244577	133.412
284024	45.8826711	66.8216938	116.310

284025	45.8811052	66.8303004	110.137
284101	45.8944961	66.6388306	70.200
284102	45.8866288	66.6220980	41.622
284103	45.8835943	66.6295947	40.752
284104	45.8907985	66.6293916	51.312
284105	45.8985593	66.6288371	59.975
284106	45.9045591	66.6239253	62.368
284107	45.8891189	66.6359131	58.618
284108	45.9094283	66.6411183	97.395
284109	45.9126434	66.6350681	85.366
284110	45.9238827	66.6475491	90.571
284111	45.9281063	66.6554287	110.649
284112	45.8698133	66.6600922	75.482
284113	45.8628583	66.6725902	58.340
284114	45.8569305	66.6656042	56.136
284115	45.8653364	66.6646028	70.243
285001	45.8796536	66.8081112	116.150
285002	45.8764836	66.8192182	120.230
285003	45.8719814	66.8262368	119.111
285004	45.8649030	66.8316838	127.428
285005	45.8859591	66.8332394	127.831
285006	45.8974884	66.8253851	151.192
285007	45.8943777	66.8175813	143.234
285008	45.8785369	66.7968030	109.319
285009	45.8752847	66.7869653	109.855
285010	45.8891535	66.7846760	102.208
285011	45.8935511	66.7803545	107.932
285012	45.8826861	66.7739717	89.313
285013	45.8977930	66.7731034	118.809
285014	45.8913014	66.7710653	116.130
285015	45.9056737	66.7696248	125.268
285016	45.8968866	66.7651698	117.352
285017	45.8991299	66.7491286	109.447
285018	45.9145326	66.7489730	119.688
285019	45.9226509	66.7481098	113.167
285020	45.9274719	66.7481244	113.601
285021	45.9395936	66.7682533	151.624
285101	45.8559402	66.6361270	77.217
285102	45.8632120	66.6375897	77.490
285103	45.8694996	66.6333859	64.954
285104	45.8645415	66.6465315	75.718
285105	45.8694674	66.6409046	71.240
285106	45.8587756	66.6443145	78.715
285107	45.8529349	66.6521455	62.490
285108	45.8619491	66.6538832	60.840
285109	45.8650722	66.6283785	64.490
285110	45.8461567	66.6141610	61.315
285111	45.8360414	66.6573875	29.316
285112	45.8418767	66.6529712	36.148
285113	45.8473182	66.6491115	48.493
286001	45.9654345	66.7009892	12.010
286002	45.9657362	66.6920053	10.854
286003	45.9643772	66.6811500	12.523
286004	45.9608975	66.6893254	55.179
286005	45.9627608	66.6721519	11.125
286006	45.9554151	66.6776662	54.571
286007	45.9478282	66.6654132	101.782

286008	45.9648677	66.6644476	9.395
286009	45.9591944	66.6652908	11.215
286010	45.9569773	66.6578016	12.103
286011	45.9639447	66.6516642	9.954
286012	45.9623856	66.6397816	7.439
286013	45.9559659	66.6492412	10.241
286014	45.9479970	66.6484872	60.119
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286016	45.9419900	66.6488856	96.924
286017	45.9485705	66.6582555	76.385
286018	45.9286671	66.6661948	110.807
286019	45.9206603	66.6676217	113.062
286020	45.9140877	66.6698496	118.091
286021	45.9581315	66.6349415	8.382
286022	45.9516192	66.6331932	8.062
286023	45.9504111	66.6419178	19.243
286101	45.8394836	66.6890246	37.232
286102	45.8389843	66.6985898	47.090
286103	45.8329110	66.7022153	51.511
286104	45.8464104	66.6917821	38.938
286105	45.8329944	66.6907254	51.337
286106	45.8423591	66.6732397	32.328
286107	45.8491382	66.6754200	39.525
286108	45.8321483	66.6448625	26.066
286109	45.8360392	66.6418123	34.216
286110	45.8184726	66.6658500	47.895
286111	45.8118603	66.6697768	58.028
286112	45.8062237	66.6741199	63.134
286113	45.8070558	66.6529583	47.481
286114	45.8018219	66.6595271	46.324
287001	45.7919493	66.7882122	100.443
287002	45.7852256	66.7948914	114.881
287003	45.7785407	66.8003689	127.120
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287005	45.7786190	66.8116951	131.682
287006	45.7838144	66.8092970	133.607
287007	45.7892704	66.8111620	124.030
287008	45.7865296	66.8016297	120.619
287009	45.7931217	66.7964356	101.158
287010	45.7963432	66.8056473	102.034
287011	45.7826609	66.8161622	138.170
287012	45.7841963	66.8255731	138.101
287013	45.7837766	66.8333464	140.989
287014	45.7941471	66.8339518	146.025
287015	45.7924660	66.8226949	133.677
287016	45.7978424	66.8175314	120.987
287017	45.8024305	66.8175415	115.012
287101	45.8187481	66.6949762	70.017
287102	45.8244073	66.6887513	62.114
287103	45.8314327	66.6841221	50.450
287104	45.8279545	66.6947106	64.418
287105	45.8234519	66.6990742	64.183
287106	45.8191728	66.7119818	82.846
287107	45.8265052	66.7107443	71.127
287108	45.8160471	66.7206865	85.729
287109	45.8107269	66.7270022	81.376
287110	45.8037703	66.7300516	68.979

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287112	45.8261624	66.7201385	61.764
287113	45.8282337	66.7304392	67.853
287114	45.8329670	66.7192013	53.641
287115	45.8320996	66.7114820	53.897
288001	45.7584713	66.7832735	110.118
288002	45.7639776	66.7792974	115.781
288003	45.7626121	66.7704609	110.401
288004	45.7686382	66.7665727	110.096
288005	45.7683104	66.7868038	119.412
288006	45.7765643	66.7828494	111.965
288007	45.7815652	66.7864004	104.551
288008	45.7726385	66.7889549	116.605
288009	45.7572213	66.7897865	107.139
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288011	45.7543013	66.8009598	107.160
288012	45.7597780	66.8050490	109.956
288013	45.7671860	66.8021447	114.095
288014	45.7699436	66.8183082	134.441
288015	45.7657185	66.8274771	142.143
288016	45.7226328	66.8333642	114.329
288017	45.7245570	66.8263785	106.459
288018	45.7577252	66.8120660	118.028
288101	45.7925052	66.6854540	55.892
288102	45.7986975	66.6860688	64.203
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288104	45.7938631	66.6735557	55.453
288105	45.8405727	66.7352373	76.844
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288107	45.8337545	66.7328469	67.634
288108	45.8391547	66.7222491	57.140
288109	45.8445860	66.7143891	58.933
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288111	45.8553663	66.7026074	51.616
288112	45.8261847	66.7454374	85.797
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288115	45.8265517	66.7652606	108.581
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289102	45.8098984	66.7164247	80.487
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289114	45.8631229	66.7837476	189.872
289115	45.8606346	66.7923283	149.733
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290004	45.8654740	66.3684054	34.369
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290006	45.8754889	66.3707967	24.631
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290008	45.8721950	66.3625845	38.411
290009	45.8732535	66.3483434	19.585
290010	45.8671141	66.3548762	25.660
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290012	45.8687488	66.3380536	18.218
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290101	45.8686728	66.7828898	188.930
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290107	45.8507878	66.7944064	170.476
290108	45.8585172	66.8126403	167.902
290109	45.8742892	66.8016074	130.638
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291104	45.9354026	66.7704987	153.868
291105	45.9374308	66.7510109	142.236
291106	45.9102933	66.7903243	154.053
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292007	45.8443408	66.2513131	15.415
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292011	45.8557213	66.2905726	25.747
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292015	45.8522231	66.3338246	9.246
292016	45.8549996	66.3501439	15.854
292017	45.8549517	66.3603235	19.805
292101	45.9241064	66.7011306	110.120

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292104	45.9018289	66.7184299	118.605
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292106	45.8886540	66.7205975	90.798
292107	45.9293121	66.8026671	149.331
292108	45.9227996	66.7988644	171.121
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293000	45.9436651	66.2138141	42.927
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293002	45.8578580	66.3800915	28.651
293003	45.8584308	66.3881472	30.191
293004	45.8590130	66.3986423	32.405
293005	45.9004064	66.2482418	4.065
293006	45.9016341	66.2401388	3.947
293007	45.9436649	66.2138131	42.826
293008	45.9239634	66.2158544	25.639
293009	45.9186939	66.2186140	11.289
293010	45.9139469	66.2279632	11.660
293011	45.9103516	66.2363393	9.555
293012	45.9101000	66.2446293	9.848
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293014	45.9217662	66.2425360	35.142
293015	45.9289068	66.2374216	50.895
293101	45.9718636	66.3620424	49.384
293102	45.9762824	66.3806273	59.736
293103	45.9689934	66.3518438	48.933
293104	45.9410314	66.3807334	24.777
293105	45.9350717	66.3849366	37.043
293106	45.9290325	66.3762074	21.785
293107	45.9283202	66.3855951	27.210
293108	45.9179643	66.3970321	2.417
293109	45.9240538	66.3919744	17.466
293110	45.9371621	66.3692044	24.823
293111	45.9448093	66.3824107	32.216
293112	45.9395352	66.3870403	32.211
293113	45.9332683	66.3925199	34.367
293114	45.9276734	66.3973055	29.247
293115	45.9220430	66.4021949	16.484
293116	45.9182527	66.4054576	7.325
294001	46.0181786	66.5712358	81.183
294002	46.0142251	66.5613037	117.019
294003	46.0110279	66.5532954	108.685
294004	46.0072697	66.5438800	106.071
294005	46.0232736	66.5623892	119.426
294006	46.0209976	66.5562235	146.490
294007	46.0172061	66.5496831	139.914
294008	45.9933806	66.5166867	77.202
294009	45.9855702	66.5203326	114.817
294010	45.9794271	66.5249214	112.379
294011	45.9699849	66.5253214	113.534
294012	46.0000047	66.5142628	101.228
294013	46.0032861	66.5201491	106.062
294014	46.0107061	66.5185054	127.747
294015	46.0139947	66.5263725	136.402
294101	45.9517533	66.3372692	33.692
294102	45.9464061	66.3433649	29.822

294103	45.9397639	66.3478112	21.901
294104	45.9323350	66.3542792	11.022
294105	45.9252081	66.3540904	3.555
294106	45.9277873	66.3439083	3.951
294107	45.9442791	66.3552916	38.317
294108	45.9388911	66.3601243	28.658
294109	45.9330565	66.3650355	17.741
294110	45.9493987	66.3192455	27.741
294111	45.9445195	66.3261855	35.431
294112	45.9355029	66.3322893	12.098
294113	45.9403477	66.3303390	24.636
295001	45.9772687	66.5198753	107.791
295002	45.9927775	66.5274158	64.711
295003	45.9932738	66.5327826	60.742
295004	45.9876483	66.5282661	94.844
295005	45.9698040	66.5191028	97.704
295006	45.9683815	66.5325374	103.076
295007	45.9655909	66.5484776	107.299
295008	45.9735979	66.5457514	109.954
295009	45.9780317	66.5507338	120.670
295010	46.0019337	66.5052281	117.166
295011	46.0091093	66.4989366	138.054
295012	46.0132695	66.4993600	146.173
295013	46.0087408	66.5304070	121.543
295014	46.0126391	66.5424620	126.152
295015	46.0172046	66.5496804	139.805
295101	45.9547252	66.4171941	39.668
295102	45.9931607	66.3204685	70.871
295103	45.9866233	66.3239976	58.510
295104	45.9514668	66.3768775	35.877
295105	45.9303910	66.4197878	33.380
295106	45.9238555	66.4227019	22.342
295107	45.9179504	66.4277363	13.844
295108	45.9249067	66.4159090	17.828
295109	45.9185698	66.4163297	6.924
295110	45.9220147	66.4106066	8.453
296000	46.0211298	66.5497560	144.690
296001	46.0282024	66.5618793	128.376
296002	46.0256128	66.5563041	144.585
296003	46.0211301	66.5497564	144.729
296004	46.0202368	66.5432689	144.561
296005	46.0264849	66.5407611	156.347
296006	46.0315406	66.5418466	159.413
296007	46.0300638	66.5340507	172.155
296008	46.0340507	66.5330533	171.998
296009	46.0249596	66.5281310	162.445
296010	46.0209609	66.5239651	153.118
296011	46.0379290	66.5357587	109.786
296012	46.0429107	66.5367715	58.919
296013	46.0303311	66.5924461	12.895
296014	46.0382681	66.5915352	26.008
296015	46.0531488	66.6011158	26.809
296016	46.0603637	66.6017624	35.032
296101	46.0690261	66.4939244	64.144
296102	46.0746170	66.4956752	79.844
296103	46.0806614	66.4992251	105.106
296104	46.0768527	66.4865615	77.824

296105	46.0782142	66.4818436	63.143
296106	46.0671314	66.5186675	115.609
296107	46.0746170	66.5204164	120.378
296108	46.0814306	66.5247102	117.219
296109	46.0793567	66.5303349	121.525
296110	46.0719630	66.5267779	132.617
296111	46.0608530	66.5230575	57.391
297001	46.0800982	66.6150816	46.429
297002	46.0716145	66.6149779	87.215
297003	46.0733936	66.6072137	17.457
297004	46.0678605	66.6074075	21.390
297005	46.0652353	66.6174100	117.261
297006	46.0589257	66.6199253	124.048
297007	45.9783489	66.6335157	39.219
297008	45.9847557	66.6332698	60.935
297009	45.9917455	66.6324592	75.483
297010	45.9989272	66.6318838	63.880
297011	46.0076178	66.6314213	76.007
297012	46.0146614	66.6311276	88.177
297013	46.0225817	66.6295048	127.240
297014	46.0309065	66.6265290	121.169
297015	46.0374782	66.6250733	129.735
297016	46.0448328	66.6234948	133.608
297017	46.0527176	66.6211864	125.747
297018	46.0086164	66.6363806	75.329
297019	46.0030924	66.6413359	61.780
297020	45.9971241	66.6461895	43.597
297021	45.9920170	66.6511526	31.328
297022	45.9857761	66.6559413	23.437
297023	45.9805982	66.6585347	12.700
297024	45.9841684	66.6662954	9.982
297025	45.9775624	66.6659006	7.697
297026	45.9776800	66.6746892	10.153
297101	46.0326855	66.5822670	15.853
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297103	46.0674334	66.5811897	80.794
297104	46.0694837	66.5716603	89.736
297105	46.0706361	66.5622499	109.281
297106	46.0727111	66.5830381	33.776
297107	46.0753695	66.5726942	69.763
297108	46.0816455	66.5695834	75.882
297109	46.0667769	66.5543495	138.453
297110	46.0603573	66.5509832	101.718
297111	46.0534959	66.5502923	66.890
297112	46.0825303	66.5866795	77.530
297113	46.0816090	66.5441185	128.098
298001	46.0439010	66.6080001	129.695
298002	46.0432158	66.6015104	110.083
298003	46.0406812	66.5937348	65.517
298004	46.0414989	66.6150681	133.116
298005	46.0318739	66.6200009	125.557
298006	46.0338536	66.6129986	111.588
298007	46.0321421	66.6081430	92.610
298008	46.0287916	66.6130648	97.692
298009	46.0243877	66.6185869	97.494
298010	45.9860029	66.6230452	68.580
298011	46.0076063	66.6152639	77.285

298012	46.0014175	66.6198655	77.652
298013	45.9949044	66.6239831	83.754
298014	45.9911658	66.6429258	56.657
298015	45.9897001	66.6627165	22.470
298016	45.9961841	66.6703247	37.530
298017	45.9957938	66.6795549	48.897
298018	45.9961079	66.6875600	48.334
298019	46.0008826	66.6945769	13.247
298020	46.0076092	66.6983504	15.754
298101	46.0558693	66.5387763	67.563
298102	46.0627604	66.5384651	91.795
298103	46.0694906	66.5410433	138.551
298104	46.0762658	66.5425186	151.067
298105	46.0803352	66.5528599	102.237
298106	46.0719075	66.5490574	149.761
298107	46.0300797	66.5240493	166.387
298108	46.0369640	66.5263778	165.233
298109	46.0424499	66.5240351	105.197
298110	46.0395403	66.5159335	171.600
298111	46.0330986	66.5119921	167.624
298112	46.0261211	66.5083367	161.747
298113	46.0194705	66.5063304	153.034
299001	46.0034500	66.6249372	67.195
299002	45.9893842	66.6735373	19.437
299003	45.9870622	66.6819880	12.856
299004	45.9840169	66.6914537	15.274
299005	45.9791814	66.6992692	15.439
299006	45.9843792	66.7018669	22.413
299007	45.9898687	66.7086389	56.159
299008	45.9952370	66.7152895	82.338
299009	45.9840134	66.6763767	14.955
299010	45.9780058	66.6813892	14.012
299011	45.9771298	66.6892157	16.335
299012	45.9782211	66.7081765	20.929
299013	45.9777223	66.7170467	19.014
299014	45.9780852	66.7258145	20.382
299015	45.9783746	66.7336742	20.924
299016	45.9801375	66.7440615	25.112
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299018	46.0068498	66.6686981	104.439
299019	46.0139526	66.6716915	113.289
299020	45.9984079	66.6576123	43.544
299021	45.9844952	66.6439710	54.778
299022	45.9771038	66.6519913	11.803
299023	45.9707687	66.6382368	8.305
299024	45.9726812	66.6484876	8.199
299025	45.9777366	66.6449747	25.400
299101	46.0360796	66.4808520	173.289
299102	46.0429441	66.4799079	174.151
299103	46.0540057	66.4719679	159.001
299104	46.0495374	66.4775732	165.775
299105	46.0432834	66.4700738	166.707
299106	46.0447785	66.4606671	154.573
299107	46.0463266	66.4512102	141.841
299108	46.0532539	66.4492136	134.732
299109	46.0386623	66.4216386	116.852
299110	46.0416765	66.4305729	125.791

299111	46.0386557	66.4360368	134.900
299112	46.0676206	66.4383624	118.527
299113	46.0633673	66.4447537	86.449
299114	46.0730940	66.4316508	128.176
299115	46.0785644	66.4248845	133.957
299116	46.0835603	66.4187061	136.170
299117	46.0732459	66.4397911	107.809
299118	46.0640700	66.4564768	80.501
299119	46.0694106	66.4714787	59.940
299120	46.0646941	66.4716446	83.608
300001	45.8294720	67.0808899	140.170
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300003	45.8175215	67.0681621	139.562
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300005	45.8047933	67.0584316	138.188
300006	45.7987960	67.0513019	138.754
300007	45.7933101	67.0449279	144.920
300008	45.7878389	67.0389636	148.597
300009	45.7823657	67.0323773	147.962
300010	45.7757045	67.0286946	145.750
300011	45.7681067	67.0288494	149.011
300012	45.7611752	67.0271686	146.635
300013	45.7536457	67.0219474	146.313
300014	45.7476545	67.0186015	147.290
300015	45.7403138	67.0154571	148.669
300016	45.7323011	67.0102472	145.436
300101	46.0355509	66.4989983	179.290
300102	46.0289159	66.4965502	171.649
300103	46.0222133	66.4948145	159.166
300104	46.0183493	66.4925934	151.763
300105	46.0479505	66.4871639	175.078
300106	46.0502683	66.5161922	74.241
300107	46.0440422	66.5136624	126.911
300108	46.0405087	66.5695518	22.421
300109	46.0097878	66.5755197	51.702
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300111	45.9998928	66.5611047	74.701
300112	45.9965663	66.5531336	61.184
300113	45.9992782	66.5423884	73.081
301001	45.8729447	67.0826697	172.783
301002	45.8612229	67.0741171	171.962
301003	45.8500451	67.0712206	143.829
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301005	45.8280734	67.0632633	138.732
301006	45.8400804	67.0533157	157.036
301007	45.8439783	67.0341604	184.820
301008	45.8532359	67.0259071	155.541
301009	45.8830003	67.0008803	73.063
301010	45.8718525	67.0103450	135.380
301011	45.8741007	67.0141682	148.783
301012	45.8936435	67.0115682	67.760
301013	45.8429612	67.0980409	149.839
301014	45.8250688	67.0931620	137.081
301015	45.8248071	67.1079303	178.306
301016	45.8123699	67.1369816	148.839
301017	45.7953655	67.1516137	191.661
301018	45.7990420	67.1580297	176.980

301019	45.7885033	67.1599920	161.829
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301101	45.9842803	66.5662805	63.825
301102	45.9845375	66.5568911	95.646
301103	45.9825382	66.5467029	93.441
301104	45.9791078	66.5379697	109.209
301105	45.9888519	66.5484027	37.656
301106	45.9918636	66.5584121	46.914
301107	45.9964557	66.5665140	50.638
301108	45.9859965	66.5759192	28.254
301109	45.9719648	66.5712779	65.556
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302003	45.7791352	67.1787836	170.247
302004	45.7744329	67.1785561	185.756
302005	45.7849973	67.1866178	121.626
302006	45.7450205	67.1660529	192.824
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302008	45.7651572	67.1823428	171.615
302009	45.7410125	67.1947255	117.403
302010	45.7352491	67.1660742	146.630
302011	45.7273508	67.1552898	146.913
302012	45.7196994	67.1471528	150.642
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302014	45.7066182	67.1212858	142.787
302015	45.7000608	67.1087454	143.073
302016	45.7115010	67.1581616	148.545
302017	45.7267659	67.1858528	116.861
302018	45.7259677	67.1657056	139.485
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302102	45.9571471	66.5301774	79.247
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302107	45.9184051	66.5388706	8.158
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302111	45.9207112	66.5654095	8.233
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302115	45.9356582	66.5839143	60.258
303001	45.8875513	66.4230605	4.448
303002	45.8929273	66.4200662	3.964
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303004	45.9062903	66.4097568	3.228
303005	45.9021650	66.4117301	4.222
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303008	45.8875417	66.3935107	3.524

303009	45.8918079	66.3866914	3.036
303010	45.8965364	66.3814921	2.664
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303100	45.8710124	66.5055214	1.235
303101	45.8643826	66.4951715	1.571
303102	45.8615684	66.4844126	4.414
303103	45.8567932	66.5012928	1.027
303104	45.8539559	66.5109242	1.039
303105	45.8306740	66.5348123	1.049
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303107	45.8203987	66.5376463	0.840
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303109	45.8149759	66.5171430	2.061
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303115	45.8028229	66.5578340	1.142
303116	45.7973647	66.5636497	1.163
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304005	45.8858661	66.3845164	5.044
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304105	45.7716222	66.5506655	0.966
304106	45.7527985	66.5496879	0.341
304107	45.7475693	66.5548362	1.004
304108	45.7425058	66.5554099	1.014
304109	45.7368055	66.5492037	1.017
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305011	45.6959482	66.7977169	82.555
305012	45.7012101	66.8018216	89.460
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306101	45.7086594	66.5758282	0.744
306102	45.6989260	66.5856790	0.769
306103	45.6886754	66.5843177	0.345
306104	45.6840737	66.5804086	0.566
306105	45.6779185	66.5747889	1.182
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306107	45.7065883	66.5684933	1.358
306108	45.6982232	66.5604741	1.100
306109	45.6915150	66.5578376	1.135
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307001	45.9792750	66.6270176	48.616
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*    DATE: 01/30/2003
*    Transformation: NAD83 (CSRS) Lat,Long -> NAD27 -> Lat,Long
*    Modules: INTGRID -> TRANFORM
*    Grid file used for transformation is c:\nbgeocal\BIN\NB7783v2.GSB
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INPUT: File: h:\geophysics\gravity\marysville subbasin -
2002\pcgrav\nbgeocalc\nad83-csrs\ht2_01\nad83-csrs-ht2_01.csv
-----  Datum: NAD83 (CSRS)
       Coord: Lat,Long

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250004      46 3 38.75613    66 35 2.81188     86.311
250005      46 3 12.72071    66 34 57.02261    98.670
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250008      46 1 50.36987    66 34 16.55835    16.820
250009      46 1 21.19130    66 34 29.47456    55.273
250010      46 0 58.08971    66 34 46.22344    23.828
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250012      46 0 14.94648    66 34 40.30619    15.048
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250014      45 59 29.89705   66 34 31.32849    29.285
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250019      45 58 9.74590    66 34 42.70889    28.403
250020      45 57 47.95806   66 35 7.48787     30.138
250100      45 57 53.29847   66 45 24.10620    39.103
250101      45 57 51.22675   66 44 58.56060    30.772
250102      45 58 0.87682    66 44 8.06721     16.937
250103      45 58 2.93705    66 43 38.04307    14.520
250104      45 58 1.09283    66 42 55.98881    17.234
250105      45 57 50.70985   66 42 27.32305    29.138
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251002      45 57 34.26069   66 35 31.32219    28.632
251003      45 57 12.69782   66 35 54.13510    29.550
251004      45 56 52.44839   66 36 24.91441    13.443
251005      45 56 46.16002   66 37 5.15223     8.086
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251008      45 55 29.86066   66 35 39.98203    7.409
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251012      45 54 38.02879   66 33 30.95339    8.767
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256010	45 47 21.78568	66 44 4.16619	65.698
256011	45 47 28.54230	66 43 25.17736	65.609
256012	45 47 29.39769	66 42 54.11315	57.869
256013	45 47 31.73943	66 42 10.94675	52.550
256014	45 45 57.87529	66 44 14.88288	90.253
256015	45 45 54.04388	66 43 41.05746	89.889
256016	45 46 17.00660	66 45 3.97016	93.401
256017	45 47 15.61286	66 46 42.68974	90.586
256100	45 51 28.12805	66 43 24.52556	85.958
256101	45 51 42.51056	66 43 52.32773	106.144
256102	45 52 6.39191	66 43 28.89018	91.133
256103	45 52 13.29447	66 43 57.40504	99.674

256104	45 52 38.10500	66 43 39.35757	93.761
256105	45 52 19.31607	66 42 53.06062	79.898
256106	45 51 53.04453	66 42 42.23541	76.733
256107	45 52 3.04716	66 42 14.93774	62.523
256108	45 52 32.77239	66 42 20.80755	64.124
256109	45 52 51.81892	66 42 52.43815	71.353
256110	45 53 3.21173	66 43 23.05873	82.376
256111	45 51 39.90642	66 42 26.21569	63.800
256112	45 51 12.20380	66 43 3.85431	74.145
256113	45 51 6.48591	66 43 52.69142	89.463
256114	45 50 42.48853	66 44 22.34368	89.220
256115	45 50 21.88840	66 44 47.49167	96.182
256116	45 50 6.30090	66 44 49.22873	90.393
257001	46 3 30.46883	66 27 24.36181	131.777
257002	46 3 31.49094	66 28 0.19736	121.195
257003	46 3 36.43796	66 28 33.93671	112.117
257004	46 3 23.38276	66 29 21.48842	113.147
257005	46 3 5.40814	66 29 44.77617	107.092
257006	46 2 40.10056	66 29 39.35808	167.837
257007	46 2 25.96306	66 29 18.61331	188.410
257008	46 3 13.76310	66 30 21.22341	39.228
257009	46 3 38.20669	66 30 11.99401	76.886
257010	46 4 5.48565	66 30 10.70102	68.709
257011	46 4 36.17342	66 30 36.46936	114.818
257012	46 4 53.15968	66 30 52.01085	121.079
257013	46 3 21.06942	66 31 0.00018	39.670
257014	46 3 11.08800	66 31 34.27506	30.589
257015	46 2 56.21304	66 32 8.92053	27.911
257016	46 2 37.57999	66 32 45.38628	19.200
257017	46 2 32.48920	66 33 16.08901	14.840
257018	46 2 17.57505	66 33 53.88688	23.631
257100	45 58 18.50799	66 27 39.08032	65.506
257101	45 58 46.55675	66 27 32.03981	73.301
257102	45 59 9.87882	66 27 24.20135	92.925
257103	45 59 35.63319	66 27 17.38295	113.734
257104	46 0 1.06896	66 27 11.56126	115.139
257105	46 0 25.75751	66 27 3.24398	119.816
257106	46 0 51.97317	66 26 53.27922	131.283
257107	46 1 14.61680	66 26 43.23959	142.375
257108	46 1 39.38853	66 26 35.45260	144.833
257109	46 2 3.45511	66 26 31.47169	141.116
257110	46 2 31.61638	66 26 26.61954	137.251
257111	46 2 58.91081	66 26 22.11201	119.946
257112	46 3 23.23627	66 26 12.55549	117.064
257113	46 3 41.86874	66 25 44.86227	115.894
257114	46 3 51.84025	66 25 10.56194	118.478
257115	46 4 1.07470	66 24 37.76746	120.125
257116	46 4 11.17204	66 24 1.46300	117.608
257117	46 4 25.58297	66 23 28.42748	122.452
257118	46 4 36.83299	66 22 57.75349	122.514
257119	46 4 53.51746	66 22 18.26807	131.976
257120	46 4 37.27983	66 21 47.63034	125.081
257121	46 4 35.34719	66 21 9.58292	118.062
257122	46 4 34.62128	66 22 34.27780	125.401
258005	46 2 21.71818	66 24 0.87947	113.684
258006	46 0 49.34882	66 24 18.51141	103.244
258007	46 1 12.84987	66 24 26.86862	125.211

258008	46 1 43.72263	66 24 38.13183	126.643
258009	46 2 8.98280	66 24 41.72941	120.284
258010	46 2 10.79833	66 24 6.61365	110.901
258011	46 2 22.43112	66 24 31.99223	113.566
258012	46 2 35.73893	66 24 56.14057	113.614
258013	46 1 35.87491	66 23 15.13901	110.246
258014	46 2 3.76769	66 23 35.45752	98.717
258015	46 1 12.16961	66 23 4.22070	103.422
258016	46 1 12.45824	66 23 38.56112	106.976
258017	46 1 40.44324	66 23 55.30281	122.805
258018	46 0 39.67360	66 23 39.09558	100.361
258019	46 0 42.45419	66 23 9.41739	94.402
258020	46 0 18.35967	66 23 24.28280	95.476
258021	46 0 5.23054	66 23 5.30470	84.445
258022	46 1 11.80127	66 22 27.52735	86.694
258023	46 1 11.16013	66 21 47.48929	88.054
258024	46 1 53.81051	66 22 38.66898	101.142
258025	46 2 12.14934	66 22 51.59317	103.219
258100	45 57 55.54327	66 27 55.38991	50.142
258101	45 57 35.66083	66 28 19.00170	48.049
258102	45 57 15.12365	66 28 43.59199	39.458
258103	45 56 56.47509	66 29 6.63045	42.441
258104	45 56 35.54759	66 29 30.56680	58.744
258105	45 56 15.38811	66 29 54.66712	52.957
258106	45 55 55.05533	66 30 18.91989	44.788
258107	45 55 36.82580	66 30 41.25300	35.591
258108	45 55 23.10590	66 31 12.25191	34.281
258109	45 55 2.56231	66 31 35.73354	24.993
258110	45 54 36.58659	66 31 58.13423	16.113
258111	45 57 53.76673	66 28 44.57523	58.062
258112	45 57 59.97954	66 29 20.36384	67.527
258113	45 57 56.86719	66 29 57.76076	68.148
258114	45 57 33.67587	66 29 32.98643	51.796
258115	45 58 20.77981	66 29 41.55664	83.081
258116	45 58 40.57662	66 29 18.12200	96.433
258117	45 59 5.15226	66 29 10.78467	90.673
258118	45 58 8.87390	66 28 13.45236	64.560
260001	45 58 22.08959	66 14 15.16948	6.982
260002	45 53 11.40411	66 16 12.17186	4.281
260003	45 53 21.52350	66 16 28.80841	3.524
260004	45 53 51.05839	66 16 0.27119	4.626
260005	45 54 1.29380	66 15 29.15809	1.901
260006	45 54 28.53438	66 15 12.90532	6.656
260007	45 54 52.88183	66 15 3.85366	18.565
260008	45 55 19.08271	66 15 31.04946	31.462
260009	45 55 45.31955	66 15 1.27202	48.852
260010	45 55 58.12590	66 14 44.42873	50.476
260011	45 56 18.71264	66 14 27.32101	36.043
260012	45 56 47.01850	66 14 6.62594	9.897
260013	45 57 25.37064	66 13 44.20278	25.745
260014	45 57 46.74064	66 13 50.55394	48.152
260015	45 58 17.96453	66 14 11.23863	8.588
260016	45 58 37.25722	66 14 0.55509	11.540
260017	45 55 37.14119	66 16 7.71155	24.186
260018	45 55 41.37904	66 16 39.32235	26.147
260019	45 55 34.03417	66 17 20.07546	24.437
260020	45 55 33.33134	66 17 52.38870	2.253

260021	45 56 13.70765	66 17 6.91863	1.556
260022	45 56 27.65628	66 16 4.43728	1.836
260023	45 56 26.08209	66 16 23.22971	2.019
260024	45 56 19.45375	66 15 32.01505	7.283
260025	45 55 53.94412	66 16 15.69420	43.181
260101	46 0 53.68827	66 16 15.32497	82.885
260102	46 1 24.80336	66 16 2.86399	80.329
260103	46 1 47.46268	66 16 5.39884	86.300
260104	46 2 4.46792	66 15 35.25307	72.391
260105	46 2 32.60786	66 15 40.99523	86.639
260106	46 1 42.70309	66 15 4.18405	66.383
260107	46 1 49.94995	66 15 28.10723	76.050
260108	46 1 13.15960	66 15 27.18787	69.826
260109	46 1 13.10115	66 14 51.23991	62.755
260110	46 1 10.49141	66 16 51.76158	88.446
260111	46 1 9.93209	66 17 32.24046	98.629
260112	46 1 10.50742	66 18 14.57241	109.974
260113	46 1 11.13788	66 18 49.94857	106.991
260114	46 1 11.73541	66 19 29.87757	105.191
260115	46 1 38.65712	66 19 30.62999	113.092
260116	46 1 57.28428	66 19 28.37407	113.295
260117	46 1 58.53798	66 18 45.02527	111.030
260118	46 2 6.49108	66 17 55.59030	105.616
260119	46 1 46.28904	66 17 34.97492	105.170
260120	46 1 22.03695	66 17 29.16787	98.052
260121	46 0 45.69736	66 17 36.15450	94.495
261001	45 41 18.06152	66 49 6.05702	93.820
261002	45 41 47.51093	66 49 1.70637	103.153
261003	45 41 21.27558	66 49 48.49751	99.905
261004	45 41 18.88499	66 48 29.54065	86.993
261005	45 41 17.63072	66 47 46.53008	77.715
261006	45 41 16.76643	66 47 17.87608	68.508
261007	45 41 15.79963	66 46 47.45084	63.516
261008	45 41 9.17317	66 46 4.66715	57.232
261009	45 41 27.82127	66 45 27.02891	69.547
261010	45 41 36.00649	66 46 27.55360	64.222
261011	45 42 4.96967	66 46 28.85128	74.607
261012	45 42 29.12562	66 46 32.61203	81.186
261013	45 42 56.21962	66 46 29.95034	86.996
261014	45 40 57.55820	66 45 37.91973	54.218
261015	45 40 49.83333	66 44 56.94979	49.914
261016	45 40 45.72051	66 44 7.08380	41.274
261017	45 40 40.17894	66 43 28.81650	41.346
261018	45 40 31.10561	66 42 47.77054	34.437
261019	45 40 32.75663	66 42 5.74777	40.897
261020	45 40 39.97024	66 41 25.61933	36.129
261021	45 40 25.11249	66 40 30.17154	31.333
261022	45 40 23.26426	66 39 51.06836	24.909
261023	45 40 21.31961	66 39 11.25293	25.581
261024	45 40 15.60200	66 38 16.12705	28.801
261025	45 39 59.75381	66 37 27.88346	23.848
261101	45 45 56.60537	66 41 34.93291	78.873
261102	45 45 37.68355	66 42 2.56106	84.193
261103	45 45 17.61085	66 42 27.50844	86.941
261104	45 44 55.32774	66 42 44.25507	81.354
261105	45 44 26.84699	66 42 58.08508	79.938
261106	45 44 6.89919	66 43 7.78243	74.592

261107	45 43 42.02806	66 43 25.08456	68.686
261108	45 43 22.03505	66 43 46.96607	63.840
261109	45 42 57.37618	66 44 9.06940	70.793
261110	45 42 33.71882	66 44 24.99185	75.143
261111	45 42 9.80056	66 44 33.56964	74.782
261112	45 41 43.61128	66 44 47.41197	67.213
261113	45 41 21.20830	66 44 57.76062	61.603
261114	45 40 55.64089	66 45 11.32668	57.074
261115	45 40 25.76381	66 45 19.97690	51.883
261116	45 40 9.93369	66 45 48.23647	63.085
261117	45 39 52.70480	66 46 1.13269	67.998
262001	45 53 9.48815	66 38 33.87201	56.581
262002	45 53 32.66387	66 38 48.87683	68.011
262003	45 53 30.36993	66 39 5.85200	74.410
262004	45 53 42.55030	66 39 31.44414	80.853
262005	45 54 14.08902	66 39 39.41283	88.639
262006	45 54 22.18741	66 40 20.76914	99.543
262007	45 53 7.54936	66 39 18.95204	63.033
262008	45 52 46.48570	66 39 34.12102	71.113
262009	45 52 27.65430	66 39 43.29415	79.367
262010	45 52 39.67411	66 39 4.56445	68.659
262011	45 52 21.38244	66 39 8.90905	82.090
262012	45 52 52.75055	66 38 17.16136	45.283
262013	45 52 35.86860	66 38 0.52756	42.007
262014	45 52 24.48280	66 37 23.94702	50.107
262015	45 54 18.80861	66 40 31.68677	96.947
262016	45 53 57.84077	66 40 10.42446	105.998
262017	45 53 50.04838	66 40 47.19043	122.002
262018	45 53 27.31612	66 40 6.84112	89.832
262019	45 53 28.03649	66 41 6.74645	116.755
262020	45 53 31.42215	66 41 29.68234	129.106
262021	45 52 42.94633	66 40 11.38459	67.801
262022	45 52 59.90238	66 40 39.65524	80.178
262101	45 46 40.08045	66 40 58.11684	55.200
262102	45 46 51.55104	66 40 22.75101	40.059
262103	45 47 10.67959	66 39 57.25563	44.209
262104	45 47 29.51653	66 39 32.49441	48.712
262105	45 47 48.99515	66 39 7.36483	43.203
262106	45 48 11.96288	66 38 49.66995	45.305
262107	45 51 36.93002	66 35 1.97071	27.698
262108	45 51 12.46886	66 35 22.59277	30.303
262109	45 50 54.02460	66 35 51.05508	45.282
262110	45 50 37.33176	66 36 14.86395	49.335
262111	45 50 22.46678	66 36 34.27087	52.351
262112	45 50 0.35826	66 37 3.92923	49.490
262113	45 49 21.78039	66 38 0.76402	22.373
262114	45 51 57.97489	66 34 43.37013	20.992
262115	45 52 18.65098	66 34 22.23915	21.187
262116	45 52 37.30926	66 33 55.73638	18.224
262117	45 52 54.37995	66 33 29.37089	16.594
262118	45 53 10.40579	66 33 2.49900	15.162
262119	45 53 25.43944	66 32 36.35609	4.798
262120	45 49 3.64957	66 38 17.48961	22.036
263000	45 41 36.81658	66 45 0.95928	70.058
263001	45 43 6.28473	66 45 44.04509	93.683
263002	45 43 5.93064	66 44 57.54654	87.763
263003	45 43 30.57285	66 44 55.81153	81.227

263004	45 43 43.65691	66 44 18.59929	77.185
263005	45 44 4.89100	66 44 6.56794	76.014
263006	45 43 35.66763	66 44 0.90123	71.284
263007	45 42 51.51569	66 46 1.94224	87.509
263008	45 42 30.77586	66 45 48.92422	83.861
263009	45 42 20.05539	66 45 45.39786	82.133
263010	45 41 36.81257	66 45 0.95962	70.040
263011	45 41 18.07830	66 44 45.88194	60.711
263012	45 40 21.00330	66 44 37.45555	49.785
263013	45 40 19.09298	66 43 59.81880	44.439
263014	45 40 8.65597	66 43 28.03418	44.092
263015	45 40 7.27416	66 42 47.29033	38.626
263016	45 40 9.78631	66 42 8.61695	32.963
263017	45 40 8.88251	66 41 33.87863	40.914
263018	45 40 4.28149	66 40 36.34395	35.422
263019	45 39 58.48348	66 39 21.52732	24.093
263020	45 40 0.64272	66 40 8.89487	31.844
263021	45 40 52.57720	66 38 49.81870	43.705
263022	45 41 19.06134	66 38 48.98355	48.501
263023	45 41 28.24558	66 39 23.70454	52.206
263024	45 41 43.26045	66 39 46.86004	60.668
263101	45 40 55.23561	66 49 13.86527	88.335
263102	45 40 32.98307	66 49 29.94513	97.852
263103	45 40 8.93857	66 49 47.01187	96.454
263104	45 40 50.15247	66 49 47.30470	91.634
263105	45 42 14.28997	66 48 59.28342	99.669
263106	45 42 35.49025	66 48 50.73693	98.332
263107	45 42 58.71809	66 48 28.39485	90.620
263108	45 43 27.45626	66 48 27.10688	97.161
263109	45 43 56.79675	66 48 24.08200	101.948
263110	45 44 17.32750	66 48 12.66350	107.607
263111	45 44 38.18108	66 47 52.65106	105.664
263112	45 44 50.70483	66 47 28.83017	104.977
263113	45 45 3.15861	66 46 58.94006	100.243
263114	45 45 12.26175	66 46 22.31153	99.274
263115	45 45 26.52162	66 45 50.29539	105.032
263116	45 45 25.84535	66 45 10.20951	93.712
264001	45 42 11.31399	66 36 50.10368	15.050
264002	45 42 20.61382	66 37 29.41463	38.576
264003	45 42 15.64557	66 38 14.09981	47.658
264004	45 42 29.27453	66 38 38.74645	57.953
264005	45 42 34.00218	66 39 9.68217	62.237
264006	45 42 26.00341	66 39 41.94440	66.444
264007	45 41 34.86650	66 38 36.00166	49.860
264008	45 41 53.48391	66 38 22.50849	44.102
264009	45 42 1.99143	66 39 42.95991	65.626
264010	45 41 10.09526	66 39 39.81660	43.800
264011	45 40 39.99139	66 39 10.06030	35.323
264012	45 41 51.10168	66 37 9.86816	24.230
264013	45 42 36.20219	66 37 3.31583	22.098
264014	45 39 59.96311	66 35 12.98497	5.407
264015	45 40 24.76287	66 35 8.89871	6.050
264016	45 42 7.48636	66 35 43.93891	22.249
265001	45 43 43.25429	66 38 41.96879	41.427
265002	45 43 40.71359	66 38 12.84851	37.320
265003	45 43 20.31705	66 38 26.96902	40.695
265004	45 42 56.79159	66 38 18.80058	47.161

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265007	45 44 13.89140	66 38 46.73353	45.920
265008	45 44 0.04475	66 38 18.90520	39.564
265009	45 43 58.23013	66 37 46.53668	44.413
265010	45 43 33.46462	66 37 28.75641	39.029
265011	45 43 13.53561	66 37 9.22455	32.781
265012	45 43 13.03265	66 37 34.22928	31.816
265013	45 44 25.80563	66 39 3.30638	48.972
265014	45 44 39.28868	66 39 27.35189	52.366
265015	45 43 23.82531	66 39 28.12347	47.214
265016	45 43 5.30568	66 39 42.27955	55.933
265017	45 42 37.21573	66 40 9.69870	65.954
265018	45 47 12.74875	66 41 14.71032	51.570
265019	45 46 54.88774	66 40 44.19726	54.976
265020	45 46 42.09713	66 39 50.46269	45.569
265021	45 46 52.80388	66 39 15.64115	37.956
265022	45 47 17.65139	66 38 58.02816	51.958
265023	45 47 43.19331	66 38 26.64204	39.165
265024	45 47 56.42777	66 37 52.85135	28.154
265025	45 48 4.60014	66 37 24.78737	13.887
265101	45 49 19.05706	66 49 51.07972	114.527
265102	45 48 55.70243	66 49 32.56181	131.898
265103	45 48 42.78040	66 48 58.59786	115.920
265104	45 48 29.81781	66 48 26.11522	114.159
265105	45 48 59.90361	66 49 13.28099	113.376
265106	45 48 49.77677	66 48 43.39912	116.822
265107	45 49 38.57283	66 49 35.97573	113.432
265108	45 50 2.70822	66 49 16.87863	156.432
265109	45 49 58.05878	66 48 38.43390	193.323
265110	45 49 50.11975	66 48 2.01335	165.233
265111	45 49 34.64016	66 47 29.24513	134.222
265112	45 49 18.44278	66 46 59.07082	118.807
265113	45 48 54.18392	66 47 17.79317	112.853
265114	45 49 44.45537	66 46 53.42164	127.357
265115	45 49 14.98482	66 47 27.64533	134.099
266001	45 46 18.63683	66 38 24.68976	53.016
266002	45 46 7.69821	66 37 56.25363	55.028
266003	45 45 52.98817	66 37 19.71289	40.975
266004	45 46 16.79174	66 37 26.05834	46.001
266005	45 46 29.72253	66 37 46.63719	48.657
266006	45 46 42.87133	66 37 32.92301	47.195
266007	45 46 55.61799	66 38 2.91123	32.702
266008	45 47 15.13475	66 37 42.09365	28.263
266009	45 47 43.33253	66 38 1.48587	36.493
266010	45 46 29.29031	66 38 51.47969	58.392
266011	45 46 45.02336	66 38 29.25217	43.756
266012	45 46 30.77948	66 39 34.83167	51.169
266013	45 46 14.21116	66 39 15.70639	56.962
266014	45 46 5.69219	66 38 50.24217	54.262
266015	45 45 53.45381	66 38 20.85441	48.838
266016	45 45 44.71360	66 38 2.30686	41.131
266017	45 46 7.77125	66 39 53.94523	59.016
266018	45 45 44.93662	66 39 30.32841	53.255
266019	45 45 48.15568	66 40 10.08052	72.895
266020	45 46 21.79054	66 40 41.07081	63.384
266101	45 50 5.56269	66 49 50.39649	123.801

266102	45 49 35.62068	66 49 5.77977	165.837
266103	45 49 24.80077	66 48 28.60285	146.596
266104	45 49 9.37750	66 48 2.81830	145.678
266105	45 50 25.74339	66 48 57.08643	135.076
266106	45 50 58.26867	66 48 30.18787	139.940
266107	45 50 45.49735	66 47 54.70503	166.146
266108	45 50 33.63267	66 47 22.35306	158.008
266109	45 50 16.32301	66 47 22.08805	145.090
266110	45 50 18.54208	66 46 39.82653	156.517
266111	45 50 7.97909	66 46 9.37814	133.847
266112	45 50 20.73623	66 45 39.22657	126.060
266113	45 50 34.96424	66 45 24.76038	124.560
266114	45 50 35.91477	66 46 36.89622	145.762
266115	45 51 49.07361	66 49 19.04468	215.270
266116	45 51 22.09073	66 48 10.85819	166.781
266117	45 50 18.12682	66 48 31.13838	149.372
266118	45 50 35.04956	66 49 35.32131	123.073
266119	45 51 0.86284	66 49 31.91365	133.377
267001	45 46 2.31495	66 36 22.00095	30.694
267002	45 46 5.20494	66 35 39.01970	36.149
267003	45 46 19.23167	66 35 11.90158	32.825
267004	45 45 47.84487	66 34 31.59985	5.412
267005	45 45 28.05505	66 34 52.52907	9.548
267006	45 45 4.07543	66 35 13.15287	8.301
267007	45 44 49.50225	66 35 36.04707	8.339
267008	45 44 25.61791	66 35 37.63388	8.370
267009	45 44 3.01114	66 35 47.96301	8.169
267010	45 43 40.54825	66 35 49.09010	8.296
267011	45 43 17.23940	66 35 50.28233	13.913
267012	45 42 49.68325	66 35 51.58774	15.327
267013	45 42 24.72514	66 35 52.72601	10.546
267014	45 41 57.19348	66 35 54.23069	9.369
267015	45 46 8.83284	66 34 38.13987	8.384
267016	45 45 24.09313	66 34 19.98139	7.847
267017	45 45 0.51388	66 34 24.98845	9.676
267018	45 44 29.39660	66 34 22.30121	7.142
267019	45 44 5.65101	66 34 8.85435	10.035
267020	45 45 20.49663	66 33 37.92557	3.123
267021	45 45 38.17168	66 33 16.83795	3.096
267022	45 45 57.76248	66 32 53.60079	4.433
267023	45 45 59.30245	66 32 22.82307	24.107
267024	45 46 22.52002	66 32 22.83578	7.352
267025	45 45 44.17179	66 31 46.29501	34.119
267101	45 52 28.39297	66 41 44.38287	66.093
267102	45 52 50.16284	66 41 30.28894	87.416
267103	45 53 9.03573	66 41 18.11180	102.218
267104	45 54 43.51895	66 40 12.07985	115.222
267105	45 55 8.75366	66 40 2.37564	114.324
267106	45 55 35.36864	66 39 55.46759	110.767
267107	45 56 55.60902	66 41 29.82305	110.743
267108	45 56 34.52721	66 41 57.70165	122.557
267109	45 56 11.64790	66 42 16.39235	112.938
267110	45 55 51.93976	66 42 54.09718	106.315
267111	45 55 32.95832	66 43 22.12347	103.359
267112	45 53 16.59363	66 46 28.98674	106.131
267113	45 52 47.46311	66 46 59.98885	94.015
267114	45 52 31.04326	66 47 15.98285	110.891

267115	45 52 4.17860	66 47 51.85123	179.606
267116	45 51 37.41787	66 47 54.17785	148.773
267117	45 52 31.77509	66 46 22.46380	117.748
267118	45 52 21.16620	66 45 54.78005	143.647
267119	45 51 53.01484	66 45 33.66310	152.957
267120	45 51 36.08554	66 44 49.37559	128.520
267121	45 51 36.99973	66 44 14.36687	109.802
268001	45 53 30.68112	66 26 19.55331	7.764
268002	45 54 0.44283	66 25 39.50295	4.131
268003	45 53 36.80115	66 26 1.15890	3.309
268004	45 53 6.08285	66 26 41.00692	5.364
268005	45 52 42.80017	66 26 48.96338	4.724
268006	45 54 17.95854	66 31 55.67993	6.933
268007	45 54 9.20994	66 31 32.09504	6.297
268008	45 54 7.90708	66 31 4.34399	5.953
268009	45 59 42.72621	66 23 5.61817	78.116
268010	45 59 9.86026	66 23 42.70521	67.636
268011	45 59 49.26883	66 23 56.78941	101.730
268012	46 0 24.08265	66 24 8.90946	128.031
268013	45 58 42.59860	66 23 32.96888	52.773
268014	45 58 20.74057	66 23 15.65380	56.124
268015	45 57 59.30856	66 23 21.02391	58.284
268016	45 57 28.30456	66 23 36.13707	49.547
268017	45 57 2.17778	66 23 14.72779	35.583
268018	45 56 50.29753	66 23 46.73709	29.058
268019	45 56 39.96289	66 24 24.39639	23.479
268020	45 56 27.81440	66 24 50.13945	21.197
268021	45 56 2.53257	66 25 52.62093	9.712
268022	45 56 14.69117	66 25 17.94901	19.087
268101	46 0 16.53399	66 14 5.53866	23.512
268102	46 0 7.95112	66 14 35.22101	50.063
268103	46 0 2.01476	66 15 12.83022	56.368
268104	46 0 0.31012	66 15 55.57985	66.501
268105	45 59 33.16598	66 15 58.82891	72.948
268106	45 59 5.03918	66 16 4.28197	59.891
268107	45 58 53.39713	66 15 34.50616	41.697
268108	45 59 3.13642	66 15 1.37418	29.456
268109	45 59 26.94642	66 14 40.99964	41.459
268110	45 59 49.66522	66 14 21.73534	50.537
268111	45 58 37.22371	66 15 10.23582	23.501
268112	45 58 49.12233	66 14 20.76151	13.036
268113	45 58 24.90736	66 15 41.23216	26.981
268114	45 58 13.58678	66 16 20.47658	25.080
268115	45 57 49.44372	66 16 35.21464	11.674
268116	45 58 8.25282	66 16 56.26799	21.580
268117	45 58 13.83952	66 15 29.84460	18.369
268118	45 57 52.71007	66 15 47.39295	13.168
269001	45 57 18.80509	66 22 43.73777	40.418
269002	45 57 30.78190	66 22 21.30377	42.639
269003	45 57 36.44673	66 21 45.53136	43.468
269004	45 58 3.34891	66 22 33.63688	56.883
269005	45 58 2.91034	66 22 0.99720	61.302
269006	45 58 44.08414	66 22 7.92752	60.247
269007	45 58 58.45130	66 22 42.09007	61.518
269008	46 0 6.71853	66 18 42.03310	71.935
269009	45 59 46.04810	66 19 28.17709	76.390
269010	45 59 34.43273	66 20 16.01407	74.354

269011	45	59	29.47413	66	21	2.26522	64.809
269012	45	59	26.65115	66	21	39.29705	49.550
269013	45	59	21.36278	66	22	20.74700	76.636
269014	45	59	15.28937	66	23	5.74253	73.501
269015	45	59	1.81990	66	24	21.27525	61.691
269016	45	58	51.23861	66	25	11.23943	55.126
269017	45	58	43.67091	66	25	56.53128	54.183
269018	45	58	31.05956	66	26	48.43260	56.832
269019	45	58	53.71969	66	21	30.80158	59.657
269020	45	58	39.76251	66	20	54.34264	51.562
269101	45	54	28.55419	66	25	51.87347	3.641
269102	45	54	49.56921	66	26	12.92942	2.780
269103	45	55	5.99473	66	26	29.05504	3.117
269104	45	54	35.42062	66	26	43.48764	3.973
269105	45	54	32.39363	66	27	11.59685	5.595
269106	45	54	45.11792	66	27	41.25092	16.914
269107	45	55	8.45497	66	27	32.61249	15.111
269108	45	54	50.87010	66	28	5.14124	14.223
269109	45	55	23.52755	66	27	4.79523	10.165
269110	45	55	45.71571	66	26	48.53944	8.612
269111	45	54	36.05450	66	28	34.39899	7.554
269112	45	54	30.76265	66	29	9.24936	5.998
269113	45	54	26.06387	66	29	44.30191	5.876
269114	45	54	19.26475	66	30	16.75423	8.443
269115	45	54	13.38158	66	30	41.69009	7.617
269116	45	53	51.30191	66	31	0.18124	5.892
269117	45	53	35.03955	66	31	15.76504	6.034
269118	45	53	34.84236	66	30	46.88864	5.367
270001	45	57	0.62504	66	21	42.22907	41.274
270002	45	57	40.53724	66	24	2.72330	57.664
270003	45	57	47.63753	66	24	18.11883	59.757
270004	45	58	22.02243	66	25	49.40901	35.838
270005	45	58	8.07780	66	26	8.75250	37.950
270006	45	57	33.37985	66	25	8.57719	51.950
270007	45	57	17.92848	66	24	34.51770	41.489
270008	45	56	58.33847	66	24	50.77772	29.742
270009	45	56	39.68945	66	25	6.52893	29.100
270010	45	57	22.78069	66	25	33.19958	49.955
270011	45	56	56.42112	66	25	43.02098	31.880
270012	45	56	38.17638	66	26	1.07095	35.043
270013	45	56	11.77523	66	26	23.08747	16.500
270014	45	55	59.96486	66	26	33.83176	12.183
270015	45	56	22.49564	66	26	48.72774	14.856
270016	45	56	48.43312	66	26	38.24391	37.026
270101	45	53	28.74858	66	29	10.11512	5.492
270102	45	53	49.86372	66	28	48.52788	4.840
270103	45	54	12.77030	66	28	25.94682	3.661
270104	45	53	52.71161	66	28	22.52718	4.469
270105	45	53	50.52769	66	27	48.92194	5.183
270106	45	53	38.37502	66	28	34.42977	4.573
270107	45	53	33.93636	66	29	45.79708	5.773
270108	45	54	7.47679	66	29	51.17657	4.657
270109	45	53	50.22406	66	30	7.78527	5.172
270110	45	53	24.67051	66	30	21.63159	4.342
270111	45	53	11.59798	66	29	31.22421	3.837
270112	45	52	57.99644	66	28	52.81131	4.525
270113	45	53	14.90105	66	28	39.01073	2.924

270114	45 52 34.14971	66 28 2.52561	4.155
270115	45 52 57.67256	66 27 59.82163	2.131
270116	45 53 17.65884	66 28 11.05601	3.201
270117	45 53 20.80286	66 27 42.50056	4.663
270118	45 52 39.16440	66 27 28.09192	4.903
271001	45 57 14.13776	66 21 14.57535	44.895
271002	45 56 50.88590	66 21 48.76921	38.793
271003	45 56 56.35977	66 21 20.04099	46.126
271004	45 57 12.20271	66 22 4.12167	40.256
271005	45 56 50.54447	66 22 26.95825	28.966
271006	45 57 38.68918	66 21 13.43082	42.932
271007	45 57 48.74311	66 20 18.56418	29.889
271008	45 57 26.07440	66 20 31.55581	37.143
271009	45 57 32.01471	66 19 47.95431	27.246
271010	45 57 56.05241	66 19 46.04180	34.934
271011	45 58 6.88896	66 19 52.60956	37.934
271012	45 58 28.57505	66 20 25.78684	44.906
271013	45 59 6.83382	66 22 2.87200	68.445
271014	45 59 1.55597	66 20 48.59555	53.479
271015	45 58 56.26865	66 20 12.35993	53.000
271016	45 58 49.17074	66 19 28.26409	43.887
271017	45 58 38.26765	66 19 1.53460	38.998
271018	45 58 29.12006	66 18 38.98849	33.961
271019	45 58 44.72332	66 18 2.82148	40.455
271020	45 59 4.05271	66 17 21.61324	66.001
271021	45 58 57.39900	66 16 32.72846	59.147
271022	45 58 2.40461	66 19 8.77171	33.508
271101	45 54 29.33112	66 31 32.99295	14.886
271102	45 54 52.53587	66 31 24.92658	30.418
271103	45 56 33.71514	66 30 1.26059	42.669
271104	45 56 57.70239	66 29 41.52301	51.798
271105	45 56 13.32903	66 30 18.54730	43.574
271106	45 54 30.47045	66 31 1.50804	14.959
271107	45 54 52.57581	66 30 43.09908	30.745
271108	45 55 14.53966	66 30 24.86183	30.527
271109	45 55 39.37327	66 30 2.29383	32.479
271110	45 54 16.09235	66 33 7.02377	7.368
271111	45 55 19.81458	66 34 25.91474	10.896
271112	45 55 40.70760	66 34 8.16147	21.805
271113	45 56 8.27130	66 33 43.77619	56.449
271114	45 56 24.66352	66 33 28.89455	78.464
271115	45 56 48.01490	66 33 9.85967	96.731
271116	45 57 4.79982	66 32 55.99768	85.862
272001	45 59 42.98676	66 24 26.30276	105.772
272002	45 57 38.35236	66 26 43.47214	39.315
272003	45 57 15.17738	66 26 52.98162	29.772
272004	45 56 58.85594	66 27 20.08086	30.026
272005	45 57 45.36267	66 26 19.10406	37.912
272006	45 57 44.97894	66 25 53.11348	43.671
272007	45 57 27.87472	66 26 8.46700	41.830
272008	45 57 8.81747	66 26 26.45778	42.755
272009	45 58 40.44102	66 26 16.07151	57.598
272010	45 59 14.04242	66 25 56.27548	84.417
272011	45 59 26.34779	66 26 8.39095	105.598
272012	45 59 47.44072	66 26 22.48241	127.957
272013	45 59 53.22615	66 25 51.99453	132.837
272014	46 0 0.50251	66 25 23.11575	138.177

272015	45 59 40.09728	66 25 17.82211	112.121
272016	46 0 7.55875	66 24 44.68027	133.104
272017	45 59 7.88853	66 26 28.70056	88.951
272018	45 59 32.75720	66 26 38.76663	114.540
272102	45 54 36.18224	66 30 17.02604	25.743
272103	45 54 57.32163	66 30 0.35480	26.182
272104	45 55 22.51489	66 29 44.26336	27.210
272105	45 55 44.04550	66 29 25.13327	40.711
272106	45 56 4.86698	66 28 58.93104	53.040
272107	45 56 28.44299	66 28 48.78167	56.064
272108	45 56 48.64846	66 28 24.63783	40.165
272109	45 57 12.52822	66 28 9.14983	39.773
272110	45 57 34.03240	66 27 52.58030	46.919
272111	45 58 5.94372	66 27 22.00711	50.179
272112	45 57 32.23037	66 27 23.88654	43.578
272113	45 57 12.66959	66 27 38.65819	38.977
272114	45 56 59.66674	66 27 43.94937	28.914
273001	46 0 37.16170	66 26 16.84394	122.133
273002	46 0 57.60114	66 25 50.72911	127.245
273003	46 0 42.44582	66 25 36.08337	125.258
273004	46 0 54.28131	66 25 12.57808	126.445
273005	46 0 35.55515	66 24 57.15166	120.575
273006	46 0 17.84682	66 25 29.37100	129.260
273007	46 0 10.35324	66 26 7.15083	129.622
273008	46 1 3.00989	66 26 11.52381	127.515
273009	46 0 15.68543	66 26 45.35043	122.251
273010	46 0 54.32757	66 27 16.63164	136.560
273011	46 0 49.37947	66 27 46.99410	140.528
273012	46 0 43.45864	66 28 22.11120	150.378
273013	46 0 40.35453	66 28 40.85404	155.774
273014	46 2 45.49096	66 22 54.53161	114.246
273015	46 2 31.18736	66 22 55.24167	110.280
273016	46 2 21.63727	66 23 23.74660	107.035
273017	46 2 34.71226	66 23 22.35552	112.303
273018	46 1 52.62034	66 21 51.43325	97.364
273019	46 1 29.58044	66 22 15.08562	87.975
273020	46 0 46.91067	66 22 3.65041	73.376
273021	46 0 21.93991	66 21 30.31080	72.519
273022	46 0 24.81784	66 21 54.23784	68.394
273023	45 59 53.17728	66 21 58.40044	63.280
273024	46 1 11.01212	66 21 10.65721	82.477
273025	46 1 39.53471	66 21 11.55648	92.996
273101	45 57 10.34718	66 35 18.29770	52.741
273102	45 57 10.22616	66 34 37.97050	92.502
273103	45 57 14.23842	66 33 58.81667	95.190
273104	45 57 24.84473	66 33 22.91219	97.854
273105	45 57 36.53502	66 32 44.12965	89.290
273106	45 57 48.47275	66 32 7.56124	93.015
273107	45 57 49.16751	66 31 33.07751	95.533
273108	45 57 50.07591	66 30 58.13915	88.386
273109	45 57 37.35729	66 30 11.52489	69.813
273110	45 57 16.44857	66 30 27.92676	64.188
273111	45 56 56.27147	66 30 13.39983	53.637
273112	45 58 5.03628	66 37 50.19263	9.233
273113	45 57 43.99729	66 37 32.02402	8.722
273114	45 57 50.32529	66 36 59.55467	10.821
273115	45 57 58.97816	66 36 23.76241	21.637

273116	45 57 59.40176	66 35 41.51978	11.504
273117	45 58 19.85633	66 35 26.41601	11.730
273118	45 57 13.58752	66 37 19.43295	8.594
273119	45 57 14.37825	66 36 38.49073	6.652
273120	45 57 26.57490	66 34 54.89362	65.191
274001	45 59 11.76841	66 18 27.67269	59.555
274002	45 59 31.21649	66 18 27.80963	60.183
274003	45 59 52.20825	66 18 35.60510	71.260
274004	46 0 5.39088	66 19 45.36441	87.443
274005	46 0 29.65190	66 19 52.14966	91.577
274006	46 0 50.39452	66 19 35.37235	96.826
274007	46 0 21.72079	66 19 12.73453	80.999
274008	46 1 11.06051	66 20 31.54137	87.343
274009	46 0 44.57304	66 20 39.91402	74.289
274010	46 0 14.66070	66 20 28.25796	87.653
274011	45 59 56.08476	66 20 59.78508	76.968
274012	45 59 54.03649	66 21 21.28083	65.756
274013	45 59 59.73128	66 20 15.34100	84.705
274014	45 57 12.01100	66 18 44.41170	33.639
274015	45 57 4.87558	66 18 4.52766	20.503
274016	45 56 33.39485	66 17 57.20896	1.918
274102	45 56 33.35842	66 35 23.79751	44.556
274103	45 56 46.76951	66 35 7.65704	63.655
274104	45 56 15.09820	66 35 40.26991	17.007
274105	45 56 28.81243	66 36 3.72738	20.338
274106	45 57 46.68708	66 34 37.96819	68.903
274107	45 57 23.56565	66 32 33.28888	75.463
274109	45 56 48.36636	66 38 6.17897	8.568
274110	45 56 24.95767	66 37 51.49675	14.240
274111	45 56 5.22586	66 37 32.76104	8.716
274112	45 55 43.55005	66 37 6.69974	7.858
274113	45 55 34.11121	66 36 35.65978	16.446
274114	45 55 24.76394	66 36 6.59782	5.807
274115	45 54 47.28625	66 35 23.67881	27.231
274116	45 55 8.24399	66 35 44.12013	20.577
274117	45 55 18.10709	66 37 15.44609	33.970
274118	45 55 6.08990	66 36 45.01875	37.876
274119	45 55 36.32611	66 37 39.68139	64.064
274120	45 55 56.17709	66 38 1.53808	71.724
274121	45 56 19.40812	66 38 24.87045	87.848
274122	45 54 49.91889	66 36 19.56611	34.006
275001	45 52 28.01741	66 31 53.92455	15.915
275002	45 52 46.52824	66 32 19.37442	9.480
275003	45 52 58.33847	66 32 47.30942	14.828
275004	45 53 31.80288	66 33 23.16392	16.880
275005	45 53 46.98902	66 33 57.53093	8.616
275006	45 54 5.72636	66 34 30.66441	7.788
275007	45 54 27.13343	66 34 57.28542	8.340
275008	45 54 27.56616	66 35 46.53094	21.583
275009	45 54 9.95508	66 35 29.60565	20.476
275010	45 54 2.95920	66 35 0.46128	7.669
275011	45 53 42.39665	66 34 28.87113	18.581
275012	45 53 9.65157	66 34 5.71286	14.589
275013	45 53 0.61433	66 34 41.70694	24.814
275014	45 52 42.51927	66 35 6.54038	45.729
275015	45 52 39.45612	66 34 31.64736	20.139
275016	45 52 8.86634	66 33 35.52161	20.360

275017	45 51 43.36068	66 33 39.91929	19.252
275018	45 52 17.23469	66 31 15.26314	13.115
275019	45 52 6.86318	66 30 24.52849	3.477
275020	45 51 29.26543	66 30 59.69810	10.982
275021	45 51 53.10604	66 30 46.80928	13.614
275022	45 50 47.33089	66 30 46.13795	18.935
275023	45 51 5.33617	66 31 3.22212	8.469
275101	45 54 56.21651	66 41 36.19688	131.442
275102	45 55 5.31819	66 42 12.60495	127.321
275103	45 55 25.94617	66 42 40.46875	120.266
275104	45 54 42.73539	66 41 4.32558	122.407
275105	45 54 0.15763	66 39 8.07778	79.132
275106	45 54 16.85744	66 41 7.89743	109.111
275107	45 54 30.47384	66 41 43.27348	119.316
275108	45 54 45.09396	66 42 13.82730	120.919
275109	45 54 25.38877	66 42 30.32507	121.296
275110	45 54 53.93274	66 42 29.86115	122.112
275111	45 53 57.59026	66 41 33.02446	134.879
275112	45 52 33.47425	66 41 2.34742	69.108
275113	45 52 17.85621	66 40 37.59883	56.845
275114	45 52 12.33850	66 40 11.42837	69.181
275115	45 52 12.69291	66 41 36.65351	65.475
275116	45 51 46.22194	66 41 15.43096	56.694
275117	45 51 22.33508	66 41 1.58130	45.771
275118	45 51 0.07498	66 40 59.61147	42.487
275119	45 51 18.23077	66 41 39.19058	48.720
275120	45 50 54.30668	66 41 59.80318	47.730
275121	45 51 45.48661	66 41 50.46895	55.372
276001	45 48 41.34406	66 34 36.23742	25.256
276002	45 48 29.54305	66 34 31.95148	6.482
276003	45 49 2.53396	66 34 48.97922	8.423
276004	45 49 30.02063	66 34 42.01063	11.847
276005	45 49 52.65967	66 34 28.43726	8.573
276006	45 49 54.02729	66 33 51.63028	7.807
276007	45 49 56.27444	66 33 16.09487	8.202
276008	45 50 3.02204	66 32 41.10335	7.124
276009	45 50 9.67157	66 32 9.94532	10.754
276010	45 50 29.56553	66 31 38.87110	12.533
276011	45 51 0.93072	66 31 43.50811	10.075
276012	45 50 19.44145	66 33 58.21484	7.196
276013	45 50 31.18576	66 34 32.22411	21.391
276014	45 50 52.26810	66 34 26.01022	16.856
276015	45 50 47.55270	66 33 53.30795	9.723
276016	45 48 37.68380	66 35 5.19719	20.638
276017	45 48 10.43422	66 35 25.77326	6.493
276018	45 49 23.91237	66 35 8.86765	11.716
276019	45 49 41.36337	66 34 55.04039	15.433
276020	45 49 33.39656	66 35 37.15321	26.007
276021	45 49 6.51327	66 36 4.39707	24.110
276101	45 48 15.95901	66 29 6.78519	25.151
276102	45 48 12.94883	66 29 39.89737	12.385
276103	45 48 13.17633	66 30 15.97613	12.405
276104	45 47 56.90389	66 30 45.17403	15.848
276105	45 47 28.71566	66 32 26.73637	7.941
276106	45 47 22.98238	66 31 50.28089	10.177
276107	45 47 21.74668	66 31 13.84540	6.431
276108	45 47 30.11865	66 30 39.28242	12.004

276109	45 47 25.58723	66 30 1.85359	13.547
276110	45 47 21.10711	66 29 26.89721	18.112
276111	45 47 13.86418	66 28 53.27113	18.414
276112	45 47 52.41550	66 28 49.70349	25.168
276113	45 47 36.74479	66 28 22.91296	19.724
276114	45 48 9.16477	66 28 26.06185	28.869
276115	45 48 37.64842	66 28 19.80122	8.193
276116	45 46 47.35979	66 28 40.95754	10.049
276117	45 46 26.20481	66 29 1.09708	14.559
276118	45 46 7.41195	66 29 34.79034	8.775
276119	45 45 40.63168	66 29 54.80001	24.289
277001	45 50 8.98580	66 34 48.95777	20.072
277002	45 50 24.72481	66 35 22.60287	35.905
277003	45 50 38.74124	66 34 54.40048	26.158
277004	45 51 8.48422	66 35 0.07998	24.315
277005	45 50 14.22522	66 35 58.12918	44.699
277006	45 49 49.74238	66 35 47.06855	38.511
277007	45 48 52.11622	66 36 44.51737	19.251
277008	45 48 29.15721	66 36 34.91584	14.086
277009	45 47 46.10983	66 35 49.11650	8.393
277010	45 47 18.75663	66 35 27.53263	25.536
277011	45 46 54.09341	66 35 9.70620	27.706
277012	45 46 38.51883	66 34 47.81674	7.299
277013	45 46 59.99598	66 34 45.15983	9.555
277014	45 47 23.74412	66 34 42.21623	7.566
277015	45 47 49.92018	66 34 45.00204	9.073
277016	45 48 18.56303	66 34 47.21035	7.449
277017	45 48 54.78548	66 37 56.57455	23.456
277018	45 49 25.65358	66 38 50.49552	21.104
277019	45 49 41.73159	66 39 15.98715	20.468
277020	45 51 2.60113	66 37 50.22621	65.565
277101	45 50 10.05600	66 28 59.07420	26.097
277102	45 49 56.46314	66 28 28.17522	28.920
277103	45 49 48.97630	66 27 55.32715	39.259
277104	45 50 50.35437	66 28 18.74888	35.067
277105	45 50 48.17179	66 28 52.60952	32.088
277106	45 50 27.97983	66 28 45.59325	37.805
277107	45 50 38.37094	66 29 23.06747	37.136
277108	45 50 57.54239	66 29 30.43321	21.038
277109	45 50 57.70258	66 30 9.36874	7.999
277110	45 50 34.31976	66 30 12.62818	33.436
277111	45 51 12.27749	66 28 30.64511	7.310
277112	45 51 15.92911	66 27 54.91710	8.533
277113	45 51 22.74140	66 27 23.52178	8.574
277114	45 51 42.16506	66 26 52.37735	9.645
277115	45 51 51.16865	66 26 16.43483	14.354
277116	45 51 39.32698	66 25 41.97874	10.166
277117	45 51 52.39513	66 25 2.83673	14.476
277118	45 51 53.08024	66 24 32.96812	18.024
277119	45 52 6.23990	66 23 55.55666	7.813
277120	45 51 27.94043	66 26 37.71334	15.300
279001	45 45 2.45446	66 36 56.55990	28.470
279002	45 44 2.51836	66 36 32.76571	23.336
279003	45 46 38.89834	66 35 35.16582	32.378
279004	45 46 50.51159	66 32 24.93607	1.897
279005	45 46 25.65539	66 31 36.09657	18.321
279006	45 46 46.73919	66 31 9.48114	14.343

279007	45 45 49.24836	66 30 56.01936	29.683
279008	45 45 57.65394	66 30 24.55813	8.129
279009	45 45 29.60741	66 31 10.82529	41.346
279010	45 45 19.74566	66 30 12.50924	51.930
279011	45 45 20.50533	66 30 35.66252	57.404
279012	45 45 28.20803	66 32 16.02194	17.298
279013	45 45 3.78065	66 29 47.63593	65.713
279014	45 44 49.76022	66 29 12.85782	52.174
279015	45 45 5.32472	66 28 43.54806	44.743
279016	45 45 27.88121	66 29 1.68123	18.987
279017	45 45 48.49806	66 29 34.11073	11.709
279018	45 45 18.81176	66 29 29.18285	34.298
279019	45 46 12.74762	66 28 58.08096	25.418
279020	45 45 58.73244	66 28 36.96127	30.523
279021	45 45 29.63535	66 28 34.25299	20.791
279101	45 51 43.20138	66 31 23.13027	14.985
279102	45 51 31.63465	66 31 39.59530	16.262
279103	45 51 10.62645	66 31 56.01055	12.400
279104	45 51 17.33411	66 31 25.84249	13.970
279105	45 51 28.88777	66 32 19.35090	14.520
279106	45 51 46.57254	66 32 43.39688	17.770
279107	45 51 37.21247	66 33 13.67947	18.797
279108	45 52 9.52179	66 32 59.82982	16.012
279109	45 52 33.76705	66 32 50.89795	10.965
279110	45 52 35.78489	66 33 25.91524	17.836
279111	45 50 24.90599	66 30 49.45297	25.638
279112	45 50 0.12724	66 31 5.87079	10.728
279113	45 49 48.09746	66 30 37.29364	17.048
279114	45 50 0.51545	66 30 10.47870	23.804
279115	45 49 40.21927	66 31 28.41217	4.170
279116	45 49 21.84590	66 31 1.38655	7.669
279117	45 49 18.75884	66 26 46.48367	55.681
279118	45 49 27.80172	66 26 11.48203	61.113
279119	45 49 41.39058	66 25 40.09570	49.490
279120	45 50 9.46742	66 25 14.59503	44.023
279121	45 50 33.83582	66 25 7.60033	32.738
280001	45 43 36.29114	66 31 55.16710	14.077
280002	45 46 16.25257	66 28 17.62675	48.966
280003	45 44 27.26414	66 29 14.14534	69.263
280004	45 44 5.66847	66 29 29.93479	69.652
280005	45 43 52.56237	66 30 1.47030	49.790
280006	45 43 43.26434	66 30 28.84894	50.525
280007	45 43 27.06242	66 30 52.97326	35.030
280008	45 43 5.98858	66 31 4.43866	35.575
280009	45 42 47.28980	66 31 23.88043	31.123
280010	45 42 22.65842	66 31 37.90505	27.467
280011	45 41 59.87945	66 32 2.65422	26.680
280012	45 41 41.75774	66 32 22.54633	20.648
280013	45 41 23.93175	66 32 53.34303	10.076
280014	45 41 3.85004	66 33 0.26207	18.896
280015	45 40 38.41192	66 32 58.26221	13.935
280016	45 40 16.89819	66 32 55.13612	15.069
280017	45 39 57.15231	66 32 54.27184	13.243
280018	45 40 53.96104	66 33 20.97805	16.506
280019	45 41 56.30157	66 32 41.93879	16.703
280020	45 43 2.69662	66 31 52.11471	21.091
280021	45 43 37.43250	66 31 18.70433	24.424

280101	45 50 59.11568	66 25 1.29172	35.910
280102	45 51 23.05558	66 24 47.58600	39.164
280103	45 51 33.17836	66 24 13.18074	36.557
280104	45 49 32.45289	66 30 0.18455	17.895
280105	45 49 7.92666	66 30 2.19615	2.833
280106	45 48 45.62737	66 30 20.66841	1.698
280107	45 44 0.92930	66 30 59.33849	43.942
280108	45 44 23.43979	66 31 19.61859	33.529
280109	45 44 45.45597	66 31 48.67719	8.401
280110	45 45 5.04243	66 32 1.97571	11.260
280111	45 44 54.03362	66 32 19.56079	2.300
280112	45 44 21.82706	66 30 44.12470	59.673
280113	45 44 55.44588	66 31 4.69166	46.367
280114	45 43 13.90426	66 30 29.62357	38.916
280115	45 43 0.09825	66 29 51.58201	50.565
280116	45 42 57.93614	66 29 20.97995	50.464
281001	45 45 10.12976	66 40 52.20919	70.830
281002	45 45 20.57996	66 41 37.75013	77.225
281003	45 45 16.16612	66 42 7.24703	75.469
281004	45 44 50.65917	66 42 8.98376	72.995
281005	45 45 17.83794	66 43 3.72994	86.063
281006	45 45 43.89249	66 43 5.22256	97.907
281007	45 45 58.41152	66 43 19.15056	93.188
281008	45 44 45.98046	66 43 4.35381	88.487
281009	45 44 45.60456	66 43 28.04724	88.561
281010	45 44 44.35884	66 42 9.92493	76.817
281011	45 44 27.70943	66 41 47.06848	69.977
281012	45 44 6.80549	66 41 37.88196	68.277
281013	45 44 4.65243	66 41 55.62419	76.548
281014	45 43 52.93133	66 41 21.12499	68.461
281015	45 43 43.08481	66 41 53.34445	76.135
281016	45 43 19.78987	66 41 35.64058	68.460
281018	45 42 51.73264	66 41 32.43504	67.508
281019	45 42 30.59187	66 41 31.36373	69.903
281020	45 42 38.83156	66 41 57.73527	60.769
281021	45 43 11.40623	66 42 10.16307	65.056
281022	45 43 36.90190	66 42 28.57786	67.585
281101	45 40 35.91709	66 37 26.93918	48.608
281102	45 41 7.47208	66 37 18.01286	36.772
281103	45 41 7.00065	66 36 56.22027	31.989
281104	45 40 55.32308	66 35 59.31678	6.285
281105	45 40 51.78316	66 35 24.03626	4.951
281106	45 40 40.51549	66 35 3.04064	4.955
281107	45 40 27.49372	66 35 58.78523	7.455
281108	45 40 4.45236	66 35 56.06385	6.237
281109	45 42 8.67380	66 34 57.28838	4.011
281110	45 42 31.52708	66 35 14.42260	5.761
281111	45 42 49.30118	66 34 46.06320	6.933
281112	45 41 33.80353	66 35 41.70428	4.978
282001	45 42 19.32844	66 42 16.99096	63.604
282002	45 42 21.10999	66 42 36.04622	57.541
282003	45 42 57.07962	66 42 18.55477	67.850
282004	45 43 17.18462	66 42 39.43889	64.181
282005	45 43 54.49308	66 42 49.31763	69.280
282006	45 42 17.54339	66 41 16.34484	63.547
282007	45 41 58.09290	66 40 54.37758	56.946
282008	45 41 58.71498	66 41 25.61011	52.320

282009	45 41 42.76461	66 42 4.01935	51.733
282010	45 41 23.03888	66 41 52.96433	47.570
282011	45 41 33.03724	66 41 35.82995	53.372
282012	45 42 26.42855	66 40 42.19907	66.818
282013	45 42 58.17029	66 40 30.74241	68.283
282014	45 44 4.11985	66 40 22.84600	54.108
282015	45 44 37.30941	66 40 44.76326	56.040
282016	45 42 13.20311	66 43 55.94657	69.575
282017	45 40 58.30613	66 44 30.65327	50.284
282101	45 43 59.24866	66 36 48.25148	26.688
282102	45 44 22.23159	66 36 50.00542	29.512
282103	45 44 44.40603	66 37 1.08919	30.036
282104	45 45 32.90880	66 37 32.62369	35.579
282105	45 45 28.69095	66 39 57.03800	71.155
282106	45 45 22.39907	66 39 21.26638	46.587
282107	45 45 24.94770	66 38 52.79750	43.231
282108	45 45 1.40206	66 38 48.30852	47.327
282109	45 45 5.28052	66 39 56.41706	60.669
282110	45 44 51.35467	66 39 24.65036	50.225
282111	45 44 42.63917	66 38 40.46947	41.783
283001	45 46 34.82650	66 42 2.76924	70.292
283002	45 46 18.22660	66 42 2.62631	84.191
283003	45 45 59.65554	66 42 16.85788	85.422
283004	45 48 45.02131	66 42 25.96722	77.708
283005	45 48 39.09133	66 41 53.49373	78.648
283006	45 47 10.11283	66 42 7.88118	61.662
283007	45 46 45.86728	66 42 41.48967	71.521
283008	45 46 45.83470	66 42 16.67144	69.397
283009	45 48 43.62832	66 40 53.69559	64.916
283010	45 47 35.89546	66 44 23.86842	68.862
283011	45 47 52.04475	66 44 12.21665	66.309
283012	45 47 14.36411	66 44 32.71091	69.291
283013	45 47 53.21086	66 45 14.69792	76.158
283014	45 48 17.93682	66 45 10.41775	80.544
283015	45 48 40.75613	66 44 56.81081	77.402
283016	45 48 58.41477	66 44 34.37880	73.918
283101	45 55 4.02718	66 40 44.69547	128.846
283102	45 55 12.42377	66 41 5.43176	128.494
283103	45 55 31.56974	66 40 50.22548	114.893
283104	45 55 48.18250	66 41 17.34181	109.093
283105	45 56 7.23731	66 40 31.10140	112.164
283106	45 56 20.30858	66 41 14.49451	125.681
283107	45 55 13.68256	66 39 26.71302	103.027
283108	45 54 53.16560	66 39 40.75940	116.700
283109	45 54 49.25652	66 38 50.78440	111.514
283110	45 54 23.97530	66 38 45.26964	95.549
283111	45 55 1.64418	66 38 28.14049	83.218
284001	45 56 38.55582	66 45 2.24831	137.376
284002	45 57 0.47832	66 44 55.18248	124.745
284003	45 57 23.52809	66 44 43.69024	44.667
284004	45 57 26.14773	66 45 10.15249	105.383
284005	45 57 2.92494	66 44 32.68830	80.915
284006	45 56 30.98866	66 44 34.66742	124.847
284007	45 56 5.61028	66 44 34.02020	121.273
284008	45 57 29.77514	66 43 50.34971	108.030
284009	45 57 18.51424	66 42 34.26588	76.997
284010	45 56 57.13156	66 42 49.73581	84.760

284011	45 57 1.23237	66 42 4.24406	99.568
284012	45 56 19.12468	66 43 10.02383	76.852
284013	45 56 8.38172	66 43 48.21327	93.905
284014	45 55 57.34376	66 44 59.58679	127.261
284015	45 55 35.46540	66 46 1.13738	146.437
284016	45 55 9.32381	66 46 22.72555	141.296
284017	45 54 47.02607	66 46 38.17813	143.107
284018	45 54 21.23205	66 46 58.02929	141.650
284019	45 53 58.55261	66 47 16.69420	123.734
284020	45 53 32.40625	66 47 35.89594	122.803
284021	45 53 3.95604	66 47 58.91762	110.543
284022	45 53 7.26319	66 48 44.46731	113.250
284023	45 53 19.40286	66 49 26.01818	133.412
284024	45 52 57.83383	66 49 16.06807	116.310
284025	45 52 52.19517	66 49 47.05320	110.137
284101	45 53 40.41434	66 38 17.77234	70.200
284102	45 53 12.09215	66 37 17.53556	41.622
284103	45 53 1.16887	66 37 44.52377	40.752
284104	45 53 27.10332	66 37 43.79202	51.312
284105	45 53 55.04151	66 37 41.79448	59.975
284106	45 54 16.64022	66 37 24.11082	62.368
284107	45 53 21.05693	66 38 7.27013	58.618
284108	45 54 34.16820	66 38 26.00498	97.395
284109	45 54 45.74217	66 38 4.22380	85.366
284110	45 55 26.20112	66 38 49.15495	90.571
284111	45 55 41.40505	66 39 17.52191	110.649
284112	45 52 11.56265	66 39 34.31750	75.482
284113	45 51 46.52455	66 40 19.31215	58.340
284114	45 51 25.18480	66 39 54.16295	56.136
284115	45 51 55.44560	66 39 50.55665	70.243
285001	45 52 46.97238	66 48 27.16944	116.150
285002	45 52 35.55876	66 49 7.15639	120.230
285003	45 52 19.34896	66 49 32.42692	119.111
285004	45 51 53.86460	66 49 52.04231	127.428
285005	45 53 9.66934	66 49 57.63278	127.831
285006	45 53 51.17662	66 49 29.35789	151.192
285007	45 53 39.97872	66 49 1.26379	143.234
285008	45 52 42.95350	66 47 46.45800	109.319
285009	45 52 31.24615	66 47 11.04143	109.855
285010	45 53 21.17460	66 47 2.80195	102.208
285011	45 53 37.00580	66 46 47.24472	107.932
285012	45 52 57.89243	66 46 24.26527	89.313
285013	45 53 52.27674	66 46 21.14117	118.809
285014	45 53 28.90734	66 46 13.80287	116.130
285015	45 54 20.64723	66 46 8.62086	125.268
285016	45 53 49.01391	66 45 52.58028	117.352
285017	45 53 57.09046	66 44 54.83407	109.447
285018	45 54 52.54020	66 44 54.27937	119.688
285019	45 55 21.76494	66 44 51.17283	113.167
285020	45 55 39.11979	66 44 51.22590	113.601
285021	45 56 22.75095	66 46 3.69398	151.624
285101	45 51 21.61778	66 38 8.03879	77.217
285102	45 51 47.79565	66 38 13.30582	77.490
285103	45 52 10.43027	66 37 58.17129	64.954
285104	45 51 52.58263	66 38 45.49804	75.718
285105	45 52 10.31468	66 38 25.24073	71.240
285106	45 51 31.82594	66 38 37.51679	78.715

285107	45 51 10.80051	66 39 5.71021	62.490
285108	45 51 43.25107	66 39 11.96520	60.840
285109	45 51 54.49150	66 37 40.14401	64.490
285110	45 50 46.39806	66 36 48.95746	61.315
285111	45 50 9.98613	66 39 24.58140	29.316
285112	45 50 30.99230	66 39 8.68202	36.148
285113	45 50 50.58130	66 38 54.78656	48.493
286001	45 57 55.78206	66 42 1.54461	12.010
286002	45 57 56.86831	66 41 29.20264	10.854
286003	45 57 51.97637	66 40 50.12291	12.523
286004	45 57 39.44954	66 41 19.55444	55.179
286005	45 57 46.15775	66 40 17.72954	11.125
286006	45 57 19.71349	66 40 37.58080	54.571
286007	45 56 52.40167	66 39 53.46847	101.782
286008	45 57 53.74262	66 39 49.99378	9.395
286009	45 57 33.31909	66 39 53.02913	11.215
286010	45 57 25.33784	66 39 26.06711	12.103
286011	45 57 50.42063	66 39 3.97261	9.954
286012	45 57 44.80787	66 38 21.19468	7.439
286013	45 57 21.69788	66 38 55.24910	10.241
286014	45 56 53.00976	66 38 52.53424	60.119
286015	45 56 40.70061	66 38 28.64510	65.716
286016	45 56 31.38523	66 38 53.96804	96.924
286017	45 56 55.07397	66 39 27.70052	76.385
286018	45 55 43.42341	66 39 56.28042	110.807
286019	45 55 14.59981	66 40 1.41874	113.062
286020	45 54 50.93913	66 40 9.44112	118.091
286021	45 57 29.49346	66 38 3.76983	8.382
286022	45 57 6.04949	66 37 57.47565	8.062
286023	45 57 1.70049	66 38 28.88500	19.243
286101	45 50 22.37677	66 41 18.47891	37.232
286102	45 50 20.57919	66 41 52.91454	47.090
286103	45 49 58.71554	66 42 5.96741	51.511
286104	45 50 47.31266	66 41 28.40606	38.938
286105	45 49 59.01623	66 41 24.60137	51.337
286106	45 50 32.72859	66 40 21.65195	32.328
286107	45 50 57.13274	66 40 29.50135	39.525
286108	45 49 55.97075	66 38 39.49050	26.066
286109	45 50 9.97734	66 38 28.50840	34.216
286110	45 49 6.73920	66 39 55.04701	47.895
286111	45 48 42.93525	66 40 9.18219	58.028
286112	45 48 22.64262	66 40 24.81556	63.134
286113	45 48 25.63824	66 39 8.63869	47.481
286114	45 48 6.79617	66 39 32.28482	46.324
287001	45 47 31.23307	66 47 15.54381	100.443
287002	45 47 7.02872	66 47 39.58537	114.881
287003	45 46 42.96429	66 47 59.30070	127.120
287004	45 46 19.32149	66 48 28.68646	124.844
287005	45 46 43.24607	66 48 40.07398	131.682
287006	45 47 1.94938	66 48 31.44107	133.607
287007	45 47 21.59051	66 48 38.15630	124.030
287008	45 47 11.72347	66 48 3.84172	120.619
287009	45 47 35.45391	66 47 45.14651	101.158
287010	45 47 47.05171	66 48 18.30605	102.034
287011	45 46 57.79673	66 48 56.15594	138.170
287012	45 47 3.32401	66 49 30.03539	138.101
287013	45 47 1.81318	66 49 58.01945	140.989

287014	45 47 39.14607	66 50 0.19934	146.025
287015	45 47 33.09457	66 49 19.67469	133.677
287016	45 47 52.44896	66 49 1.08651	120.987
287017	45 48 8.96597	66 49 1.12338	115.012
287101	45 49 7.72995	66 41 39.90057	70.017
287102	45 49 28.10343	66 41 17.49212	62.114
287103	45 49 53.39442	66 41 0.82844	50.450
287104	45 49 40.87283	66 41 38.94745	64.418
287105	45 49 24.66338	66 41 54.65611	64.183
287106	45 49 9.25808	66 42 41.12842	82.846
287107	45 49 35.65420	66 42 36.67483	71.127
287108	45 48 58.00520	66 43 12.46879	85.729
287109	45 48 38.85277	66 43 35.20524	81.376
287110	45 48 13.80918	66 43 46.17966	68.979
287111	45 48 40.18341	66 44 8.62143	78.005
287112	45 49 34.41833	66 43 10.50287	61.764
287113	45 49 41.87493	66 43 47.58766	67.853
287114	45 49 58.91590	66 43 7.12479	53.641
287115	45 49 55.79377	66 42 39.33201	53.897
288001	45 45 30.71981	66 46 57.75748	110.118
288002	45 45 50.54879	66 46 43.45094	115.781
288003	45 45 45.64233	66 46 11.64959	110.401
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288005	45 46 6.13497	66 47 10.46247	119.412
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288008	45 46 21.71586	66 47 18.20901	116.605
288009	45 45 26.21546	66 47 21.19961	107.139
288010	45 45 7.78507	66 47 33.97189	105.290
288011	45 45 15.70409	66 48 1.42431	107.160
288012	45 45 35.41963	66 48 16.14635	109.956
288013	45 46 2.08811	66 48 5.69115	114.095
288014	45 46 12.01508	66 49 3.88062	134.441
288015	45 45 56.80504	66 49 36.88851	142.143
288016	45 43 21.70753	66 49 58.08423	114.329
288017	45 43 28.63420	66 49 32.93583	106.459
288018	45 45 28.02964	66 48 41.40765	118.028
288101	45 47 33.25568	66 41 5.61528	55.892
288102	45 47 55.54775	66 41 7.82886	64.203
288103	45 48 12.37513	66 40 55.07930	65.679
288104	45 47 38.14413	66 40 22.78185	55.453
288105	45 50 26.29644	66 44 4.85187	76.844
288106	45 50 41.63488	66 43 33.68367	74.794
288107	45 50 1.75076	66 43 56.25091	67.634
288108	45 50 21.19133	66 43 18.09476	57.140
288109	45 50 40.74402	66 42 49.79543	58.933
288110	45 50 59.78400	66 42 26.10408	57.438
288111	45 51 19.55305	66 42 7.37697	51.616
288112	45 49 34.49958	66 44 41.58138	85.797
288113	45 49 12.87418	66 44 20.66170	68.335
288114	45 49 57.21247	66 45 39.66330	119.161
288115	45 49 35.79836	66 45 52.93075	108.581
288116	45 49 6.68153	66 45 50.78615	89.332
289101	45 48 11.60012	66 42 8.67201	67.755
289102	45 48 35.87018	66 42 57.11966	80.487
289103	45 51 14.53462	66 45 0.69614	129.974
289104	45 50 53.69619	66 45 20.66488	126.470

289105	45 52 0.85875	66 44 31.91613	116.650
289106	45 52 11.64376	66 45 9.10688	132.145
289107	45 52 33.61115	66 44 49.69251	106.846
289108	45 53 2.49670	66 44 45.68803	82.263
289109	45 51 18.94143	66 45 24.22558	133.484
289110	45 51 28.25453	66 45 53.57536	142.731
289111	45 51 4.25534	66 46 3.18312	143.804
289112	45 50 40.80711	66 46 2.30495	122.027
289113	45 51 33.67534	66 46 27.47908	171.948
289114	45 51 47.46186	66 46 59.45942	189.872
289115	45 51 38.50251	66 47 30.35325	149.733
290001	45 51 54.81780	66 23 49.27157	7.499
290002	45 52 2.18363	66 23 9.04574	31.286
290003	45 51 47.70673	66 22 44.34856	37.863
290004	45 51 55.95049	66 22 4.22413	34.369
290005	45 52 24.41268	66 22 44.82896	30.596
290006	45 52 32.00336	66 22 12.83354	24.631
290007	45 52 37.64376	66 21 18.35754	11.151
290008	45 52 20.14585	66 21 43.26974	38.411
290009	45 52 23.95649	66 20 52.00235	19.585
290010	45 52 1.85491	66 21 15.51924	25.660
290011	45 51 49.78487	66 21 6.16479	21.469
290012	45 52 7.74016	66 20 14.95687	18.218
290013	45 51 42.27893	66 20 38.60324	12.655
290014	45 51 15.99294	66 20 19.55198	8.059
290015	45 51 40.61657	66 17 54.43467	12.904
290016	45 51 47.07282	66 17 18.46087	15.171
290101	45 52 7.44302	66 46 56.36951	188.930
290102	45 51 56.45158	66 46 28.47072	173.425
290103	45 52 0.74494	66 48 39.16569	181.335
290104	45 52 14.22618	66 49 7.74477	181.607
290105	45 51 12.98194	66 47 17.37613	131.157
290106	45 50 52.65438	66 47 7.43879	157.122
290107	45 51 3.05132	66 47 37.84237	170.476
290108	45 51 30.87720	66 48 43.48410	167.902
290109	45 52 27.66111	66 48 3.75392	130.638
291001	45 52 16.26067	66 19 35.36516	4.845
291002	45 52 14.53371	66 19 4.05987	4.273
291003	45 52 13.01857	66 18 31.57608	4.598
291004	45 52 11.27183	66 17 57.64764	4.033
291005	45 52 9.37002	66 17 38.36430	3.683
291006	45 51 9.11125	66 15 7.16594	8.570
291007	45 51 37.77968	66 16 36.96699	11.975
291008	45 51 31.66135	66 16 8.68626	14.125
291009	45 51 30.87724	66 15 34.03786	3.309
291010	45 50 47.30970	66 14 35.31513	18.285
291101	45 55 26.78610	66 46 48.79140	153.341
291102	45 55 53.25670	66 46 58.65209	157.000
291103	45 55 47.02656	66 46 31.30206	165.637
291104	45 56 7.66494	66 46 11.77713	153.868
291105	45 56 14.96797	66 45 1.61941	142.236
291106	45 54 37.27699	66 47 23.13898	154.053
291107	45 55 1.57032	66 47 33.14470	177.045
292001	45 50 39.36230	66 14 4.81850	12.242
292002	45 50 20.21335	66 13 38.98636	12.104
292003	45 50 6.65418	66 13 9.06419	22.459
292004	45 49 38.75709	66 13 40.45967	41.859

292005	45 49 56.82599	66 14 14.99106	28.385
292006	45 50 20.50905	66 14 39.81840	20.297
292007	45 50 39.87388	66 15 2.68229	15.415
292008	45 50 56.19811	66 15 29.39031	9.755
292009	45 51 14.83979	66 16 8.90838	12.414
292010	45 51 21.63660	66 16 48.28969	24.525
292011	45 51 20.84225	66 17 24.02054	25.747
292012	45 51 19.96154	66 18 3.97504	17.945
292013	45 51 16.71236	66 18 44.22350	19.930
292014	45 51 5.33748	66 19 26.78024	12.889
292015	45 51 8.24775	66 19 59.72998	9.246
292016	45 51 18.24294	66 20 58.48117	15.854
292017	45 51 18.07070	66 21 35.12877	19.805
292101	45 55 27.00378	66 42 2.04771	110.120
292102	45 54 56.11241	66 42 51.84099	124.378
292103	45 54 30.70616	66 42 56.08083	123.307
292104	45 54 6.80889	66 43 4.32417	118.605
292105	45 53 41.95152	66 43 7.67804	115.261
292106	45 53 19.38765	66 43 12.13137	90.798
292107	45 55 45.73476	66 48 7.58099	149.331
292108	45 55 22.29603	66 47 53.88740	171.121
292109	45 55 14.47387	66 43 11.60777	112.620
293000	45 56 37.44135	66 12 47.69966	42.927
293001	45 51 25.68724	66 22 17.76320	25.121
293002	45 51 28.53305	66 22 46.29318	28.651
293003	45 51 30.59459	66 23 15.29342	30.191
293004	45 51 32.68977	66 23 53.07596	32.405
293005	45 54 1.70736	66 14 51.63121	4.065
293006	45 54 6.12766	66 14 22.46014	3.947
293007	45 56 37.44077	66 12 47.69608	42.826
293008	45 55 26.51619	66 12 55.03947	25.639
293009	45 55 7.54527	66 13 4.97309	11.289
293010	45 54 50.45461	66 13 38.62902	11.660
293011	45 54 37.51089	66 14 8.78237	9.555
293012	45 54 36.60437	66 14 38.62702	9.848
293013	45 55 1.27930	66 14 36.41113	35.522
293014	45 55 18.60263	66 14 31.09300	35.142
293015	45 55 44.30895	66 14 12.68288	50.895
293101	45 58 18.93574	66 21 41.32754	49.384
293102	45 58 34.84122	66 22 48.23494	59.736
293103	45 58 8.60544	66 21 4.61181	48.933
293104	45 56 27.94136	66 22 48.61571	24.777
293105	45 56 6.48602	66 23 3.74784	37.043
293106	45 55 44.74567	66 22 32.32205	21.785
293107	45 55 42.18122	66 23 6.11815	27.210
293108	45 55 4.90995	66 23 47.28595	2.417
293109	45 55 26.82903	66 23 29.07999	17.466
293110	45 56 14.01306	66 22 7.11077	24.823
293111	45 56 41.54161	66 22 54.65423	32.216
293112	45 56 22.55475	66 23 11.32126	32.211
293113	45 55 59.99370	66 23 31.04819	34.367
293114	45 55 39.85455	66 23 48.27534	29.247
293115	45 55 19.59238	66 24 5.87275	16.484
293116	45 55 5.94753	66 24 17.61855	7.325
294001	46 1 5.65656	66 34 14.42755	81.183
294002	46 0 51.42447	66 33 38.67085	117.019
294003	46 0 39.91469	66 33 9.84023	108.685

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294005	46 1 23.99798	66 33 42.57918	119.426
294006	46 1 15.80446	66 33 20.38206	146.490
294007	46 1 2.15539	66 32 56.83559	139.914
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294009	45 59 8.27981	66 31 11.17016	114.817
294010	45 58 46.16467	66 31 27.68997	112.379
294011	45 58 12.17307	66 31 29.12972	113.534
294012	46 0 0.24072	66 30 49.32048	101.228
294013	46 0 12.04943	66 31 10.51182	106.062
294014	46 0 38.75563	66 31 4.59621	127.747
294015	46 0 50.59440	66 31 32.91637	136.402
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294102	45 56 47.29449	66 20 34.08787	29.822
294103	45 56 23.38271	66 20 50.09477	21.901
294104	45 55 56.63803	66 21 13.37970	11.022
294105	45 55 30.98406	66 21 12.69943	3.555
294106	45 55 40.26897	66 20 36.04393	3.951
294107	45 56 39.63594	66 21 17.02405	38.317
294108	45 56 20.23846	66 21 34.42201	28.658
294109	45 55 59.23373	66 21 52.10264	17.741
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294111	45 56 40.50406	66 19 32.24095	35.431
294112	45 56 8.04523	66 19 54.21507	12.098
294113	45 56 25.48600	66 19 47.19388	24.636
295001	45 58 38.39511	66 31 9.52320	107.791
295002	45 59 34.22357	66 31 36.67148	64.711
295003	45 59 36.00830	66 31 55.99289	60.742
295004	45 59 15.75977	66 31 39.73225	94.844
295005	45 58 11.52222	66 31 6.74203	97.704
295006	45 58 6.39995	66 31 55.10844	103.076
295007	45 57 56.35101	66 32 52.49626	107.299
295008	45 58 25.17618	66 32 42.68169	109.954
295009	45 58 41.13627	66 33 0.61935	120.670
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295011	46 0 33.00683	66 29 54.14941	138.054
295012	46 0 47.98321	66 29 55.67410	146.173
295013	46 0 31.68179	66 31 47.44029	121.543
295014	46 0 45.71492	66 32 30.83910	126.152
295015	46 1 2.15008	66 32 56.82610	139.805
295101	45 57 17.23525	66 24 59.87732	39.668
295102	45 59 35.60198	66 19 11.66737	70.871
295103	45 59 12.06911	66 19 24.37008	58.510
295104	45 57 5.50850	66 22 34.73438	35.877
295105	45 55 49.63617	66 25 9.21351	33.380
295106	45 55 26.11828	66 25 19.69933	22.342
295107	45 55 4.85943	66 25 37.82410	13.844
295108	45 55 29.90161	66 24 55.24498	17.828
295109	45 55 7.08916	66 24 56.75932	6.924
295110	45 55 19.49071	66 24 36.15556	8.453
296000	46 1 16.28025	66 32 57.09825	144.690
296001	46 1 41.74102	66 33 40.74417	128.376
296002	46 1 32.41863	66 33 20.67275	144.585
296003	46 1 16.28131	66 32 57.09957	144.729
296004	46 1 13.06561	66 32 33.74437	144.561
296005	46 1 35.55799	66 32 24.71658	156.347
296006	46 1 53.75803	66 32 28.62522	159.413

296007	46 1 48.44154	66 32 0.55944	172.155
296008	46 2 2.79394	66 31 56.96926	171.998
296009	46 1 30.06666	66 31 39.24821	162.445
296010	46 1 15.67146	66 31 24.25125	153.118
296011	46 2 16.75576	66 32 6.70913	109.786
296012	46 2 34.68957	66 32 10.35574	58.919
296013	46 1 49.40506	66 35 30.78523	12.895
296014	46 2 17.97694	66 35 27.50492	26.008
296015	46 3 11.54517	66 36 1.98943	26.809
296016	46 3 37.51796	66 36 4.31693	35.032
296101	46 4 8.70543	66 29 36.10687	64.144
296102	46 4 28.83245	66 29 42.40939	79.844
296103	46 4 50.59181	66 29 55.18932	105.106
296104	46 4 36.88054	66 29 9.59957	77.824
296105	46 4 41.78189	66 28 52.61476	63.143
296106	46 4 1.88428	66 31 5.18317	115.609
296107	46 4 28.83215	66 31 11.47937	120.378
296108	46 4 53.36061	66 31 26.93734	117.219
296109	46 4 45.89425	66 31 47.18654	121.525
296110	46 4 19.27774	66 31 34.38087	132.617
296111	46 3 39.28224	66 31 20.98698	57.391
297001	46 4 48.55952	66 36 52.26753	46.429
297002	46 4 18.01984	66 36 51.89296	87.215
297003	46 4 24.42428	66 36 23.94213	17.457
297004	46 4 4.50571	66 36 24.63925	21.390
297005	46 3 55.05553	66 37 0.64773	117.261
297006	46 3 32.34221	66 37 9.70226	124.048
297007	45 58 42.27480	66 37 58.63858	39.219
297008	45 59 5.33918	66 37 57.75388	60.935
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297010	45 59 56.35518	66 37 52.76445	63.880
297011	46 0 27.64060	66 37 51.09579	76.007
297012	46 0 52.99722	66 37 50.03656	88.177
297013	46 1 21.50967	66 37 44.19316	127.240
297014	46 1 51.47815	66 37 33.47943	121.169
297015	46 2 15.13496	66 37 28.23728	129.735
297016	46 2 41.60978	66 37 22.55279	133.608
297017	46 3 9.99363	66 37 14.24181	125.747
297018	46 0 31.23545	66 38 8.94987	75.329
297019	46 0 11.34937	66 38 26.79203	61.780
297020	45 59 49.86351	66 38 44.26675	43.597
297021	45 59 31.47828	66 39 2.13482	31.328
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297023	45 58 50.37125	66 39 28.70973	12.700
297024	45 59 3.22344	66 39 56.64821	9.982
297025	45 58 39.44242	66 39 55.22643	7.697
297026	45 58 39.86538	66 40 26.86516	10.153
297101	46 1 57.87998	66 34 54.14078	15.853
297102	46 3 14.54472	66 35 28.96398	39.244
297103	46 4 2.96813	66 34 50.25653	80.794
297104	46 4 10.34889	66 34 15.95117	89.736
297105	46 4 14.49802	66 33 42.07397	109.281
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297107	46 4 31.53715	66 34 19.67275	69.763
297108	46 4 54.12991	66 34 8.47359	75.882
297109	46 4 0.60559	66 33 13.63535	138.453
297110	46 3 37.49599	66 33 1.51801	101.718

297111	46 3 12.79556	66 32 59.03098	66.890
297112	46 4 57.31504	66 35 10.01986	77.530
297113	46 4 54.00048	66 32 36.80332	128.098
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298002	46 2 35.78796	66 36 3.41176	110.083
298003	46 2 26.66367	66 35 35.42265	65.517
298004	46 2 29.60819	66 36 52.21728	133.116
298005	46 1 54.96025	66 37 9.97775	125.557
298006	46 2 2.08641	66 36 44.76957	111.588
298007	46 1 55.92496	66 36 27.29052	92.610
298008	46 1 43.86391	66 36 45.00907	97.692
298009	46 1 28.01089	66 37 4.88835	97.494
298010	45 59 9.82938	66 37 20.94494	68.580
298011	46 0 27.59935	66 36 52.92900	77.285
298012	46 0 5.32027	66 37 9.49687	77.652
298013	45 59 41.87397	66 37 24.32170	83.754
298014	45 59 28.41421	66 38 32.51778	56.657
298015	45 59 23.13774	66 39 43.76529	22.470
298016	45 59 46.47963	66 40 11.15548	37.530
298017	45 59 45.07436	66 40 44.38405	48.897
298018	45 59 46.20579	66 41 13.20218	48.334
298019	46 0 3.39579	66 41 38.46315	13.247
298020	46 0 27.61112	66 41 52.04684	15.754
298101	46 3 21.33971	66 32 17.57358	67.563
298102	46 3 46.14744	66 32 16.45400	91.795
298103	46 4 10.37605	66 32 25.73567	138.551
298104	46 4 34.76636	66 32 31.04615	151.067
298105	46 4 49.41368	66 33 8.26920	102.237
298106	46 4 19.07592	66 32 54.58407	149.761
298107	46 1 48.49862	66 31 24.55544	166.387
298108	46 2 13.28168	66 31 32.93851	165.233
298109	46 2 33.03094	66 31 24.50545	105.197
298110	46 2 22.55670	66 30 55.34132	171.600
298111	46 1 59.36684	66 30 41.15288	167.624
298112	46 1 34.24825	66 30 27.99291	161.747
298113	46 1 10.30641	66 30 20.76901	153.034
299001	46 0 12.63719	66 37 27.75479	67.195
299002	45 59 22.00049	66 40 22.72021	19.437
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299004	45 59 2.67739	66 41 27.21835	15.274
299005	45 58 45.27010	66 41 55.35386	15.439
299006	45 59 3.98174	66 42 4.70605	22.413
299007	45 59 23.74348	66 42 29.08583	56.159
299008	45 59 43.06819	66 42 53.02840	82.338
299009	45 59 2.66520	66 40 32.94088	14.955
299010	45 58 41.03798	66 40 50.98552	14.012
299011	45 58 37.88453	66 41 19.16103	16.335
299012	45 58 41.81304	66 42 27.42021	20.929
299013	45 58 40.01658	66 42 59.35303	19.014
299014	45 58 41.32201	66 43 30.91737	20.382
299015	45 58 42.36315	66 43 59.21253	20.924
299016	45 58 48.70711	66 44 36.60791	25.112
299017	46 0 1.16498	66 40 0.31451	59.400
299018	46 0 24.87397	66 40 5.29927	104.439
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251018	45 52 49.97581	66 29 49.40593	5.332
251019	45 52 37.89682	66 29 10.87287	6.002
251020	45 52 22.13394	66 28 35.09677	5.938
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251101	45 48 38.47111	66 37 21.09704	21.524
251102	45 49 6.07453	66 37 26.13703	28.194
251103	45 49 38.91310	66 37 34.74607	35.551
251104	45 50 7.32195	66 37 37.31320	45.515
251105	45 50 28.98418	66 37 31.75532	50.601
251106	45 50 53.65057	66 37 23.25614	64.050
251107	45 51 23.70274	66 37 12.77257	63.355
251108	45 51 46.09870	66 37 10.46133	56.748
251109	45 52 15.43019	66 36 55.84297	43.473
251110	45 52 33.20780	66 36 45.53525	37.683
251111	45 52 58.64043	66 36 41.21331	36.852
251112	45 53 28.43380	66 36 38.48543	32.888
251113	45 53 58.00397	66 36 36.10240	37.029
251114	45 54 18.05172	66 36 46.14020	43.010
251115	45 54 41.69897	66 37 3.31032	37.265
251116	45 54 57.99652	66 37 28.90428	53.073
251117	45 55 14.59781	66 37 52.95726	65.387
251118	45 55 31.30281	66 38 18.57691	87.445
251119	45 55 49.06245	66 38 48.79829	104.213
251120	45 55 59.42921	66 39 6.39620	112.673
251121	45 56 21.05924	66 39 40.10015	114.919
251122	45 56 36.36616	66 40 23.61050	120.574
251123	45 56 27.75835	66 40 3.00560	114.503
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252004	45 52 41.68658	66 26 2.80790	5.673
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252007	45 52 56.72847	66 23 57.25996	5.533
252008	45 52 49.60038	66 23 17.28319	5.404
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252010	45 53 3.93661	66 21 50.46064	5.500
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252012	45 53 18.01474	66 20 34.57251	5.412
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252014	45 53 27.64005	66 18 53.13188	5.531
252015	45 53 23.13233	66 18 1.91243	5.643
252016	45 53 8.69661	66 17 39.82482	5.661
252017	45 52 46.97425	66 17 19.33433	5.441
252018	45 52 32.26116	66 16 44.19866	6.178
252019	45 52 15.71474	66 16 5.39247	5.753
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252022	45 51 31.90776	66 14 26.10388	5.816
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252108	46 2 58.22444	66 15 42.03612	90.795
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253103	45 51 53.78670	66 35 16.85981	36.294
253104	45 51 6.17612	66 33 41.99375	22.763
253105	45 51 24.73777	66 34 15.70684	19.520
253106	45 51 41.19908	66 34 44.02508	22.480
253107	45 52 1.07459	66 35 5.88906	30.698
253108	45 52 24.90859	66 35 24.40910	43.896
253109	45 52 50.53173	66 35 44.08301	23.223
253110	45 53 44.49206	66 35 51.80004	22.379
253111	45 53 21.06389	66 35 16.53772	13.244
253112	45 50 59.89390	66 33 8.66843	18.005
253113	45 50 49.73988	66 32 33.05218	17.348
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253118	45 49 7.23803	66 27 52.98403	40.939
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253120	45 49 10.32414	66 27 27.22602	50.223
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254003	45 44 45.96403	66 40 24.49165	65.537
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254005	45 43 58.92092	66 40 7.07437	55.059
254006	45 43 33.63542	66 40 5.28451	57.074
254007	45 43 9.14080	66 40 6.55505	56.052
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254009	45 41 38.70476	66 40 42.32899	47.849
254010	45 41 12.29274	66 41 2.87673	45.431
254011	45 40 36.76451	66 41 1.45004	37.543
254012	45 40 8.65544	66 41 7.17970	39.229
254013	45 40 2.75489	66 36 42.27222	12.854
254014	45 40 25.16020	66 36 32.06636	17.888
254015	45 40 52.39925	66 36 34.73786	24.846
254016	45 41 15.71077	66 36 31.19157	19.659
254017	45 41 42.65715	66 36 29.93552	16.013
254018	45 42 37.41050	66 36 23.26055	24.097
254019	45 43 2.19503	66 36 21.82451	20.129
254020	45 43 40.16033	66 36 21.08604	25.190
254100	45 48 7.17998	66 36 38.03109	8.296

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254102	45 49 13.99161	66 39 15.24633	20.917
254103	45 49 35.89410	66 39 38.86906	22.656
254104	45 49 47.98408	66 40 0.46319	22.827
254105	45 50 11.41157	66 40 34.74597	32.500
254106	45 50 32.81840	66 40 53.44698	33.655
254107	45 49 20.40803	66 40 36.88373	53.850
254108	45 48 56.77990	66 40 52.80711	59.975
254109	45 48 40.31560	66 41 15.30420	68.901
254110	45 48 18.50340	66 41 30.50972	74.792
254111	45 47 54.28445	66 41 54.16040	63.158
254112	45 47 27.92682	66 41 47.05135	53.774
254113	45 46 57.40238	66 41 36.66109	58.974
254114	45 46 36.13628	66 41 32.19664	72.099
254115	45 46 14.07672	66 41 11.49978	74.552
254116	45 45 55.40570	66 40 48.45927	72.044
254117	45 45 29.66991	66 40 36.08253	72.484
254118	45 45 1.80912	66 40 28.27601	69.656
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254120	45 47 26.63202	66 37 24.94961	36.295
254121	45 47 0.81758	66 37 3.75023	38.400
254122	45 46 42.68106	66 36 52.07235	45.186
254123	45 46 18.15064	66 36 53.34756	45.882
254124	45 45 51.70861	66 36 50.52986	40.731
255001	45 46 5.79074	66 27 46.16603	50.020
255002	45 45 7.22259	66 27 54.22565	43.608
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255007	45 47 48.03406	66 45 36.85131	76.796
255008	45 48 6.42109	66 46 15.24200	89.067
255009	45 47 7.12241	66 45 2.11656	72.480
255010	45 46 33.34648	66 45 0.98677	86.798
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255100	45 54 3.67531	66 45 32.90660	118.799
255101	45 57 24.10146	66 45 56.66709	132.398
255102	45 57 8.29294	66 45 45.91737	130.770
255103	45 56 47.89817	66 45 40.02632	135.015
255104	45 56 22.31526	66 45 36.43825	153.023
255105	45 55 58.04270	66 45 34.85829	143.044
255106	45 55 29.59581	66 45 33.55667	134.944
255107	45 54 59.30699	66 45 32.06494	126.092
255108	45 54 31.93139	66 45 30.64217	122.906
255109	45 53 50.38880	66 45 19.09995	111.788
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255118	45 54 48.35604	66 43 50.35590	122.455
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256108	45 52 32.53823	66 42 22.82134	64.124
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257006	46 2 39.88842	66 29 41.37622	167.837
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257118	46 4 36.62503	66 22 59.78456	122.514
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258106	45 55 54.81481	66 30 20.94766	44.788
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258108	45 55 22.86574	66 31 14.27928	34.281
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258112	45 57 59.75714	66 29 22.38968	67.527
258113	45 57 56.64022	66 29 59.78902	68.148
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260003	45 53 21.28187	66 16 30.84576	3.524
260004	45 53 50.81597	66 16 2.30928	4.626
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260007	45 54 52.63800	66 15 5.89107	18.565
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260020	45 55 33.09244	66 17 54.42137	2.253
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260102	46 1 24.57132	66 16 4.87993	80.329
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260108	46 1 12.92598	66 15 29.20405	69.826
260109	46 1 12.86524	66 14 53.25579	62.755
260110	46 1 10.26171	66 16 53.77798	88.446
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260112	46 1 10.28258	66 18 16.58976	109.974
260113	46 1 10.91424	66 18 51.96591	106.991
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260115	46 1 38.43397	66 19 32.64693	113.092
260116	46 1 57.06110	66 19 30.39088	113.295
260117	46 1 58.31404	66 18 47.04212	111.030
260118	46 2 6.26485	66 17 57.60638	105.616
260119	46 1 46.06171	66 17 36.99105	105.170
260120	46 1 21.80949	66 17 31.18444	98.092
260121	46 0 45.47071	66 17 38.17190	94.495
261001	45 41 17.83009	66 49 8.08576	93.820
261002	45 41 47.28025	66 49 3.73487	103.153
261003	45 41 21.04361	66 49 50.52571	99.905
261004	45 41 18.65448	66 48 31.56932	86.993
261005	45 41 17.40020	66 47 48.55884	77.715
261006	45 41 16.53519	66 47 19.90494	68.508
261007	45 41 15.56737	66 46 49.48004	63.516
261008	45 41 8.93943	66 46 6.69703	57.232
261009	45 41 27.58737	66 45 29.05920	69.547
261010	45 41 35.77423	66 46 29.58300	64.222

261011	45 42 4.73863	66 46 30.87998	74.607
261012	45 42 28.89603	66 46 34.63996	81.186
261013	45 42 55.99116	66 46 31.97775	86.996
261014	45 40 57.32341	66 45 39.95000	54.218
261015	45 40 49.59698	66 44 58.98090	49.914
261016	45 40 45.48238	66 44 9.11563	41.274
261017	45 40 39.93951	66 43 30.84885	41.346
261018	45 40 30.86492	66 42 49.80341	34.437
261019	45 40 32.51474	66 42 7.78107	40.897
261020	45 40 39.72790	66 41 27.65232	36.129
261021	45 40 24.86877	66 40 32.20494	31.333
261022	45 40 23.01923	66 39 53.10133	24.909
261023	45 40 21.07333	66 39 13.28603	25.581
261024	45 40 15.35450	66 38 18.16103	28.801
261025	45 39 59.50545	66 37 29.91861	23.848
261101	45 45 56.36666	66 41 36.94998	78.873
261102	45 45 37.44446	66 42 4.57728	84.193
261103	45 45 17.37134	66 42 29.52419	86.941
261104	45 44 55.08762	66 42 46.27079	81.354
261105	45 44 26.60644	66 43 0.10076	79.938
261106	45 44 6.65864	66 43 9.79757	74.592
261107	45 43 41.78690	66 43 27.10091	68.686
261108	45 43 21.79567	66 43 48.98799	63.840
261109	45 42 57.14321	66 44 11.09884	70.793
261110	45 42 33.48654	66 44 27.02170	75.143
261111	45 42 9.56768	66 44 35.59965	74.782
261112	45 41 43.37762	66 44 49.44213	67.213
261113	45 41 20.97366	66 44 59.79119	61.603
261114	45 40 55.40530	66 45 13.35748	57.074
261115	45 40 25.52766	66 45 22.00770	51.883
261116	45 40 9.69863	66 45 50.26635	63.085
261117	45 39 52.46999	66 46 3.16209	67.998
262001	45 53 9.25866	66 38 35.88690	56.581
262002	45 53 32.43526	66 38 50.89144	68.011
262003	45 53 30.14019	66 39 7.86649	74.410
262004	45 53 42.31946	66 39 33.46210	80.853
262005	45 54 13.86231	66 39 41.42884	88.639
262006	45 54 21.95968	66 40 22.78918	99.543
262007	45 53 7.31577	66 39 20.97042	63.033
262008	45 52 46.25029	66 39 36.13888	71.113
262009	45 52 27.41896	66 39 45.30984	79.367
262010	45 52 39.44041	66 39 6.38035	68.659
262011	45 52 21.14819	66 39 10.92436	82.090
262012	45 52 52.52042	66 38 19.17690	45.283
262013	45 52 35.63777	66 38 2.54516	42.007
262014	45 52 24.25243	66 37 25.96459	50.107
262015	45 54 18.57917	66 40 33.70864	96.947
262016	45 53 57.60866	66 40 12.44665	105.998
262017	45 53 49.81414	66 40 49.21302	122.002
262018	45 53 27.08132	66 40 8.86292	89.832
262019	45 53 27.80131	66 41 8.76544	116.755
262020	45 53 31.18699	66 41 31.70169	129.106
262021	45 52 42.71070	66 40 13.40190	67.801
262022	45 52 59.66661	66 40 41.67343	80.178
262101	45 46 39.84236	66 41 0.13478	35.200
262102	45 46 51.31301	66 40 24.76913	40.059
262103	45 47 10.44212	66 39 59.27347	44.209

262104	45 47 29.27977	66 39 34.50978	48.712
262105	45 47 48.75865	66 39 9.37714	43.203
262106	45 48 11.72619	66 38 51.68038	45.305
262107	45 51 36.69348	66 35 3.99098	27.698
262108	45 51 12.23254	66 35 24.61376	30.303
262109	45 50 53.78854	66 35 53.07683	45.282
262110	45 50 37.09577	66 36 16.88627	49.335
262111	45 50 22.23094	66 36 36.29301	52.351
262112	45 50 0.12354	66 37 5.94912	49.490
262113	45 49 21.54438	66 38 2.77745	22.373
262114	45 51 57.73922	66 34 45.39004	20.992
262115	45 52 18.41659	66 34 24.25898	21.187
262116	45 52 37.07550	66 33 57.75713	18.224
262117	45 52 54.14646	66 33 31.39217	16.594
262118	45 53 10.17217	66 33 4.52170	15.162
262119	45 53 25.20535	66 32 38.37953	4.798
262120	45 49 3.41291	66 38 19.50139	22.036
263000	45 41 36.58292	66 45 2.98943	70.058
263001	45 43 6.05571	66 45 46.07318	93.683
263002	45 43 5.70096	66 44 59.57545	87.763
263003	45 43 30.34392	66 44 57.84072	81.227
263004	45 43 43.41957	66 44 20.61984	77.185
263005	45 44 4.65004	66 44 8.58215	76.014
263006	45 43 35.42842	66 44 2.92087	71.284
263007	45 42 51.28638	66 46 3.97021	87.509
263008	45 42 30.54554	66 45 50.95264	83.861
263009	45 42 19.82452	66 45 47.42660	82.133
263010	45 41 36.57891	66 45 2.98973	70.040
263011	45 41 17.84308	66 44 47.91278	60.711
263012	45 40 20.76548	66 44 39.48709	49.785
263013	45 40 18.85390	66 44 1.85086	44.439
263014	45 40 8.41587	66 43 30.06674	44.092
263015	45 40 7.03301	66 42 49.32329	38.626
263016	45 40 9.54445	66 42 10.65036	32.963
263017	45 40 8.64013	66 41 35.91220	40.914
263018	45 40 4.03748	66 40 38.37794	35.422
263019	45 39 58.23680	66 39 23.56110	24.093
263020	45 40 0.39769	66 40 10.92891	31.844
263021	45 40 52.33115	66 38 51.85071	43.705
263022	45 41 18.81594	66 38 51.01421	48.501
263023	45 41 28.00106	66 39 25.73431	52.206
263024	45 41 43.01654	66 39 48.88909	60.668
263101	45 40 55.00381	66 49 15.89399	88.335
263102	45 40 32.75106	66 49 31.97361	97.852
263103	45 40 8.70658	66 49 49.04011	96.454
263104	45 40 49.92018	66 49 49.33298	91.634
263105	45 42 14.06034	66 49 1.31158	99.669
263106	45 42 35.26150	66 48 52.76485	98.332
263107	45 42 58.49047	66 48 30.42233	90.620
263108	45 43 27.22858	66 48 29.13402	97.161
263109	45 43 56.56930	66 48 26.10954	101.948
263110	45 44 17.10047	66 48 14.69103	107.607
263111	45 44 37.95473	66 47 54.67887	105.664
263112	45 44 50.47922	66 47 30.85854	104.977
263113	45 45 2.93185	66 47 0.96658	100.243
263114	45 45 12.02247	66 46 24.32165	99.274
263115	45 45 26.28282	66 45 52.30606	105.032

263116	45 45 25.60687	66 45 12.22109	93.712
264001	45 42 11.06947	66 36 52.13594	15.050
264002	45 42 20.36949	66 37 31.44618	38.576
264003	45 42 15.40122	66 38 16.13010	47.658
264004	45 42 29.03049	66 38 40.77610	57.953
264005	45 42 33.75848	66 39 11.71089	62.237
264006	45 42 25.75992	66 39 43.97237	66.444
264007	45 41 34.62126	66 38 38.03204	49.860
264008	45 41 53.23910	66 38 24.53878	44.102
264009	45 42 1.74768	66 39 44.98848	65.626
264010	45 41 9.85072	66 39 41.84708	43.800
264011	45 40 39.74557	66 39 12.09258	35.323
264012	45 41 50.85648	66 37 11.89998	24.230
264013	45 42 35.95805	66 37 5.34786	22.098
264014	45 39 59.71234	66 35 15.02362	5.407
264015	45 40 24.51318	66 35 10.93585	6.050
264016	45 42 7.24170	66 35 45.97211	22.249
265001	45 43 43.01255	66 38 43.99401	41.427
265002	45 43 40.47123	66 38 14.87607	37.320
265003	45 43 20.07416	66 38 28.99741	40.695
265004	45 42 56.54806	66 38 20.83017	47.161
265005	45 42 27.89267	66 38 21.41406	47.646
265006	45 44 0.96299	66 39 25.11300	45.923
265007	45 44 13.65088	66 38 48.75474	45.920
265008	45 43 59.80347	66 38 20.92975	39.564
265009	45 43 57.98812	66 37 48.56417	44.413
265010	45 43 33.22156	66 37 30.78705	39.029
265011	45 43 13.29203	66 37 11.25621	32.781
265012	45 43 12.78915	66 37 36.26020	31.816
265013	45 44 25.56531	66 39 5.32654	48.972
265014	45 44 39.04824	66 39 29.37157	52.366
265015	45 43 23.58286	66 39 30.14880	47.214
265016	45 43 5.06298	66 39 44.30580	55.933
265017	45 42 36.97280	66 40 11.72572	65.954
265018	45 47 12.51155	66 41 16.72893	51.570
265019	45 46 54.64986	66 40 46.21538	54.976
265020	45 46 41.85860	66 39 52.48046	45.569
265021	45 46 52.56647	66 39 17.65768	37.956
265022	45 47 17.41550	66 39 0.04270	51.958
265023	45 47 42.95700	66 38 28.65328	39.165
265024	45 47 56.19057	66 37 54.85995	28.154
265025	45 48 4.36262	66 37 26.79534	13.887
265101	45 49 18.84281	66 49 53.10157	114.527
265102	45 48 55.48765	66 49 34.58586	131.898
265103	45 48 42.56509	66 49 0.62199	115.920
265104	45 48 29.60231	66 48 28.13792	114.159
265105	45 48 59.68882	66 49 15.30421	113.376
265106	45 48 49.56172	66 48 45.42178	116.822
265107	45 49 38.35920	66 49 37.99541	113.432
265108	45 50 2.49487	66 49 18.89553	156.432
265109	45 49 57.84511	66 48 40.45058	193.323
265110	45 49 49.90605	66 48 4.02897	165.233
265111	45 49 34.42705	66 47 31.25725	134.222
265112	45 49 18.23030	66 47 1.08075	118.807
265113	45 48 53.97050	66 47 19.80678	112.853
265114	45 49 44.24309	66 46 55.43133	127.357
265115	45 49 14.77154	66 47 29.65823	134.099

266001	45 46 18.39749	66 38 26.70544	53.016
266002	45 46 7.45665	66 37 58.26977	55.028
266003	45 45 52.74200	66 37 21.73251	40.975
266004	45 46 16.54779	66 37 28.07406	46.001
266005	45 46 29.48174	66 37 48.65026	48.657
266006	45 46 42.63063	66 37 34.93512	47.195
266007	45 46 55.38029	66 38 4.92253	32.702
266008	45 47 14.89682	66 37 44.10369	28.263
266009	45 47 43.09561	66 38 3.49532	36.493
266010	45 46 29.05174	66 38 53.49634	58.392
266011	45 46 44.78604	66 38 31.26579	43.756
266012	45 46 30.54055	66 39 36.84973	51.169
266013	45 46 13.97168	66 39 17.72468	56.962
266014	45 46 5.45231	66 38 52.26036	54.262
266015	45 45 53.21297	66 38 22.87244	48.838
266016	45 45 44.47168	66 38 4.32500	41.131
266017	45 46 7.53201	66 39 55.96353	59.016
266018	45 45 44.69670	66 39 32.34740	53.255
266019	45 45 47.91655	66 40 12.09881	72.895
266020	45 46 21.55211	66 40 43.08871	63.384
266101	45 50 5.34956	66 49 52.41355	123.801
266102	45 49 35.40687	66 49 7.79912	165.837
266103	45 49 24.58670	66 48 30.62203	146.596
266104	45 49 9.16339	66 48 4.83623	145.678
266105	45 50 25.53000	66 48 59.10203	135.076
266106	45 50 58.05455	66 48 32.20515	139.940
266107	45 50 45.28319	66 47 56.72226	166.146
266108	45 50 33.41875	66 47 24.36949	158.008
266109	45 50 16.10959	66 47 24.10243	145.090
266110	45 50 18.32924	66 46 41.83863	156.517
266111	45 50 7.76697	66 46 11.38742	133.847
266112	45 50 20.52323	66 45 41.23711	126.060
266113	45 50 34.74945	66 45 26.77380	124.560
266114	45 50 35.70105	66 46 38.91130	145.762
266115	45 51 48.85863	66 49 21.06607	215.270
266116	45 51 21.87505	66 48 12.87981	166.781
266117	45 50 17.91325	66 48 33.15422	149.372
266118	45 50 34.83660	66 49 37.33602	123.073
266119	45 51 0.64996	66 49 33.92841	133.377
267001	45 46 2.06648	66 36 24.02121	30.694
267002	45 46 4.95595	66 35 41.04000	36.149
267003	45 46 18.98300	66 35 13.92168	32.825
267004	45 45 47.59513	66 34 33.62181	5.412
267005	45 45 27.80530	66 34 54.55106	9.548
267006	45 45 3.82698	66 35 15.17594	8.301
267007	45 44 49.25511	66 35 38.07140	8.339
267008	45 44 25.37260	66 35 39.66278	8.370
267009	45 44 2.76727	66 35 49.99533	8.169
267010	45 43 40.30463	66 35 51.12292	8.296
267011	45 43 16.99566	66 35 52.31526	13.913
267012	45 42 49.43919	66 35 53.62060	15.327
267013	45 42 24.48085	66 35 54.75899	10.546
267014	45 41 56.94868	66 35 56.26377	9.369
267015	45 46 8.58364	66 34 40.16138	8.384
267016	45 45 23.84234	66 34 22.00309	7.847
267017	45 45 0.26264	66 34 27.00997	9.676
267018	45 44 29.14497	66 34 24.32423	7.142

267019	45 44 5.40140	66 34 10.88146	10.035
267020	45 45 20.24317	66 33 39.94706	3.123
267021	45 45 37.91870	66 33 18.85957	3.096
267022	45 45 57.51129	66 32 55.62226	4.433
267023	45 45 59.05064	66 32 24.84532	24.107
267024	45 46 22.26874	66 32 24.85775	7.352
267025	45 45 43.91894	66 31 48.31848	34.119
267101	45 52 28.15871	66 41 46.39674	66.093
267102	45 52 49.92794	66 41 32.30426	87.416
267103	45 53 8.80049	66 41 20.12907	102.218
267104	45 54 43.29486	66 40 14.09728	115.222
267105	45 55 8.53084	66 40 4.39437	114.324
267106	45 55 35.14635	66 39 57.48825	110.767
267107	45 56 55.38991	66 41 31.84137	110.743
267108	45 56 34.30839	66 41 59.72047	122.557
267109	45 56 11.42826	66 42 18.41326	112.938
267110	45 55 51.71937	66 42 56.12052	106.315
267111	45 55 32.73730	66 43 24.14802	103.359
267112	45 53 16.37146	66 46 31.01896	106.131
267113	45 52 47.24123	66 47 2.02176	94.015
267114	45 52 30.82201	66 47 18.01646	110.891
267115	45 52 3.95954	66 47 53.88364	179.606
267116	45 51 37.20079	66 47 56.20404	148.773
267117	45 52 31.55281	66 46 24.49761	117.748
267118	45 52 20.94356	66 45 56.81395	143.647
267119	45 51 52.79378	66 45 35.69337	152.957
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267121	45 51 36.76713	66 44 16.37813	109.802
268001	45 53 30.44239	66 26 21.58484	7.764
268002	45 54 0.20429	66 25 41.53179	4.131
268003	45 53 36.56235	66 26 3.18992	3.309
268004	45 53 5.84380	66 26 43.03918	5.364
268005	45 52 42.56071	66 26 50.99609	4.724
268006	45 54 17.72318	66 31 57.70760	6.933
268007	45 54 8.97422	66 31 34.12282	6.297
268008	45 54 7.67079	66 31 6.37159	5.953
268009	45 59 42.50587	66 23 7.63922	78.116
268010	45 59 9.63732	66 23 44.72673	67.636
268011	45 59 49.04811	66 23 58.80981	101.730
268012	46 0 23.86374	66 24 10.92910	128.031
268013	45 58 42.37434	66 23 34.99108	52.773
268014	45 58 20.51540	66 23 17.67671	56.124
268015	45 57 59.08269	66 23 23.04701	58.284
268016	45 57 28.07818	66 23 38.15988	49.547
268017	45 57 1.95053	66 23 16.75135	35.583
268018	45 56 50.07046	66 23 48.75993	29.058
268019	45 56 39.73621	66 24 26.41828	23.479
268020	45 56 27.58842	66 24 52.16083	21.197
268021	45 56 2.31227	66 25 54.64444	9.712
268022	45 56 14.46739	66 25 19.97057	19.087
268101	46 0 16.29079	66 14 7.55606	23.512
268102	46 0 7.71048	66 14 37.23817	50.063
268103	46 0 1.77799	66 15 14.84717	56.368
268104	46 0 0.07706	66 15 57.59672	66.501
268105	45 59 32.93119	66 16 0.84552	72.948
268106	45 59 4.80092	66 16 6.30095	59.891
268107	45 58 53.15459	66 15 36.52740	41.697

268108	45 59 2.89299	66 15 3.39548	29.456
268109	45 59 26.70302	66 14 43.01945	41.459
268110	45 59 49.42171	66 14 23.75375	50.537
268111	45 58 36.97988	66 15 12.25827	23.501
268112	45 58 48.87770	66 14 22.78409	13.036
268113	45 58 24.66389	66 15 43.25478	26.981
268114	45 58 13.34694	66 16 22.50144	25.080
268115	45 57 49.20690	66 16 37.24251	11.674
268116	45 58 8.01814	66 16 58.29618	21.580
268117	45 58 13.59565	66 15 31.86770	18.369
268118	45 57 52.46685	66 15 49.41745	13.168
269001	45 57 18.57761	66 22 45.76205	40.418
269002	45 57 30.55409	66 22 23.32855	42.639
269003	45 57 36.21778	66 21 47.55672	43.468
269004	45 58 3.12272	66 22 35.66096	56.883
269005	45 58 2.68342	66 22 3.02190	61.302
269006	45 58 43.86013	66 22 9.95119	60.247
269007	45 58 58.22832	66 22 44.11274	61.518
269008	46 0 6.49492	66 18 44.05144	71.935
269009	45 59 45.82516	66 19 30.19597	76.[illegible]
269010	45 59 34.21032	66 20 18.03387	74.354
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269012	45 59 26.43033	66 21 41.31911	49.550
269013	45 59 21.14178	66 22 22.76910	76.636
269014	45 59 15.06728	66 23 7.76431	73.501
269015	45 59 1.59655	66 24 23.29641	61.691
269016	45 58 51.01664	66 25 13.26104	55.126
269017	45 58 43.45111	66 25 58.55411	54.183
269018	45 58 30.84050	66 26 50.45650	56.832
269019	45 58 53.49568	66 21 32.82540	59.657
269020	45 58 39.53492	66 20 56.36759	51.562
269101	45 54 28.31613	66 25 53.90103	3.641
269102	45 54 49.33134	66 26 14.95662	2.780
269103	45 55 5.75707	66 26 31.08221	3.117
269104	45 54 35.18296	66 26 45.51683	3.973
269105	45 54 32.15668	66 27 13.62694	5.595
269106	45 54 44.88151	66 27 43.28152	16.914
269107	45 55 8.21878	66 27 34.64226	15.111
269108	45 54 50.63332	66 28 7.17182	14.223
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269111	45 54 35.81763	66 28 36.42929	7.554
269112	45 54 30.52479	66 29 11.27874	5.998
269113	45 54 25.82551	66 29 46.33000	5.876
269114	45 54 19.02706	66 30 18.78196	8.443
269115	45 54 13.14455	66 30 43.71770	7.617
269116	45 53 51.06639	66 31 2.20861	5.892
269117	45 53 34.80485	66 31 17.79178	6.034
269118	45 53 34.60728	66 30 48.91529	5.367
270001	45 57 0.39539	66 21 44.25453	41.274
270002	45 57 40.31145	66 24 4.74538	57.664
270003	45 57 47.41210	66 24 20.14060	59.757
270004	45 58 21.80205	66 25 51.43188	35.838
270005	45 58 7.85794	66 26 10.77613	37.950
270006	45 57 33.15617	66 25 10.59878	51.950
270007	45 57 17.70286	66 24 36.53921	41.489
270008	45 56 58.11302	66 24 52.79914	29.742

270009	45 56 39.46480	66 25 8.55035	29.100
270010	45 57 22.55880	66 25 35.22209	49.955
270011	45 56 56.19987	66 25 45.04415	31.880
270012	45 56 37.95629	66 26 3.09504	35.043
270013	45 56 11.55591	66 26 25.11191	16.500
270014	45 55 59.74581	66 26 35.85599	12.183
270015	45 56 22.27605	66 26 50.75268	14.856
270016	45 56 48.21332	66 26 40.26899	37.026
270101	45 53 28.51277	66 29 12.14394	5.492
270102	45 53 49.62815	66 28 50.55789	4.840
270103	45 54 12.53458	66 28 27.97739	3.661
270104	45 53 52.47565	66 28 24.55761	4.469
270105	45 53 50.29119	66 27 50.95283	5.183
270106	45 53 38.13901	66 28 36.45988	4.573
270107	45 53 33.70079	66 29 47.82468	5.773
270108	45 54 7.23987	66 29 53.20502	4.657
270109	45 53 49.98804	66 30 9.81314	5.172
270110	45 53 24.43553	66 30 23.65807	4.342
270111	45 53 11.36247	66 29 33.25183	3.837
270112	45 52 57.75968	66 28 54.84077	4.525
270113	45 53 14.66454	66 28 41.04069	2.924
270114	45 52 33.91101	66 28 4.55652	4.155
270115	45 52 57.43494	66 28 1.85267	2.131
270116	45 53 17.42204	66 28 13.08669	3.201
270117	45 53 20.56551	66 27 44.53168	4.663
270118	45 52 38.92559	66 27 30.12361	4.903
271001	45 57 13.90708	66 21 16.60102	44.895
271002	45 56 50.65642	66 21 50.79457	38.793
271003	45 56 56.12916	66 21 22.06658	46.126
271004	45 57 11.97408	66 22 6.14683	40.256
271005	45 56 50.31610	66 22 28.98308	28.966
271006	45 57 38.45895	66 21 15.45657	42.932
271007	45 57 48.51145	66 20 20.59054	29.889
271008	45 57 25.84256	66 20 33.58182	37.143
271009	45 57 31.78203	66 19 49.98091	27.246
271010	45 57 55.82025	66 19 48.06868	34.934
271011	45 58 6.65725	66 19 54.63639	37.934
271012	45 58 28.34524	66 20 27.81250	44.906
271013	45 59 6.61150	66 22 4.89495	68.445
271014	45 59 1.33086	66 20 50.61875	53.479
271015	45 58 56.04161	66 20 14.38360	53.000
271016	45 58 48.94210	66 19 30.28879	43.887
271017	45 58 38.03746	66 19 3.56072	38.998
271018	45 58 28.88871	66 18 41.01553	33.961
271019	45 58 44.49342	66 18 4.84713	40.455
271020	45 59 3.82432	66 17 23.63359	66.001
271021	45 58 57.16418	66 16 34.74795	59.147
271022	45 58 2.17233	66 19 10.79895	33.508
271101	45 54 29.09462	66 31 35.02018	14.886
271102	45 54 52.29814	66 31 26.95314	30.418
271103	45 56 33.48540	66 30 3.28915	42.669
271104	45 56 57.47460	66 29 43.55138	51.798
271105	45 56 13.09541	66 30 20.57526	43.574
271106	45 54 30.23292	66 31 3.53499	14.959
271107	45 54 52.33630	66 30 45.12527	30.745
271108	45 55 14.29773	66 30 26.88843	30.527
271109	45 55 39.12974	66 30 4.32159	32.479

271110	45 54 15.85956	66 33 9.05023	7.368
271111	45 55 19.58704	66 34 27.93781	10.896
271112	45 55 40.48028	66 34 10.18493	21.805
271113	45 56 8.04558	66 33 45.79941	56.449
271114	45 56 24.43939	66 33 30.91666	78.464
271115	45 56 47.79129	66 33 11.88143	96.731
271116	45 57 4.57600	66 32 58.01979	85.862
272001	45 59 42.76543	66 24 28.32317	105.772
272002	45 57 38.13282	66 26 45.49683	39.315
272003	45 57 14.95760	66 26 55.00672	29.772
272004	45 56 58.63571	66 27 22.10615	30.026
272005	45 57 45.14292	66 26 21.12822	37.912
272006	45 57 44.75840	66 25 55.13684	43.671
272007	45 57 27.65463	66 26 10.49107	41.830
272008	45 57 8.59763	66 26 28.48257	42.755
272009	45 58 40.22164	66 26 18.09477	57.598
272010	45 59 13.82318	66 25 58.29790	84.417
272011	45 59 26.12911	66 26 10.41341	105.598
272012	45 59 47.22256	66 26 24.50457	127.957
272013	45 59 53.00767	66 25 54.01628	132.837
272014	46 0 0.28322	66 25 25.13670	138.177
272015	45 59 39.87712	66 25 19.84334	112.121
272016	46 0 7.33868	66 24 46.70023	133.104
272017	45 59 7.66982	66 26 30.72353	88.951
272018	45 59 32.53896	66 26 40.78924	114.540
272102	45 54 35.94315	66 30 19.05308	25.743
272103	45 54 57.08060	66 30 2.38083	26.182
272104	45 55 22.27121	66 29 46.29066	27.210
272105	45 55 43.80286	66 29 27.16113	40.711
272106	45 56 4.63874	66 29 0.95731	53.040
272107	45 56 28.21985	66 28 50.80714	56.064
272108	45 56 48.42723	66 28 26.66292	40.165
272109	45 57 12.30791	66 28 11.17492	39.773
272110	45 57 33.81280	66 27 54.60530	46.919
272111	45 58 5.72455	66 27 24.03189	50.179
272112	45 57 32.01079	66 27 25.91156	43.578
272113	45 57 12.44956	66 27 40.68335	38.977
272114	45 56 59.44636	66 27 45.97468	28.914
273001	46 0 36.94446	66 26 18.86539	122.133
273002	46 0 57.38443	66 25 52.75029	127.245
273003	46 0 42.22802	66 25 38.10369	125.258
273004	46 0 54.06348	66 25 14.59713	126.445
273005	46 0 35.33644	66 24 59.17095	120.575
273006	46 0 17.62821	66 25 31.39171	129.260
273007	46 0 10.13534	66 26 9.17247	129.622
273008	46 1 2.79514	66 26 13.54773	127.515
273009	46 0 15.46781	66 26 47.37205	122.251
273010	46 0 54.11449	66 27 18.65766	136.560
273011	46 0 49.16648	66 27 49.01985	140.528
273012	46 0 43.24556	66 28 24.13620	150.378
273013	46 0 40.14125	66 28 42.87850	155.774
273014	46 2 45.27531	66 22 56.55064	114.246
273015	46 2 30.97170	66 22 57.26089	110.280
273016	46 2 21.42170	66 23 25.76567	107.035
273017	46 2 34.49686	66 23 24.37447	112.303
273018	46 1 52.40148	66 21 53.45167	97.364
273019	46 1 29.36327	66 22 17.10539	87.975

273020	46 0 46.69297	66 22 5.67067	73.376
273021	46 0 21.72057	66 21 32.33073	72.519
273022	46 0 24.59951	66 21 56.25832	68.394
273023	45 59 52.95801	66 22 0.42169	63.280
273024	46 1 10.79119	66 21 12.67507	82.477
273025	46 1 39.31351	66 21 13.57370	92.996
273101	45 57 10.12566	66 35 20.31837	52.741
273102	45 57 10.00386	66 34 39.99123	92.502
273103	45 57 14.01582	66 34 0.83769	95.190
273104	45 57 24.62162	66 33 24.93384	97.854
273105	45 57 36.31074	66 32 46.15245	89.290
273106	45 57 48.24670	66 32 9.58659	93.015
273107	45 57 48.94018	66 31 35.10464	95.533
273108	45 57 49.84771	66 31 0.16750	88.386
273109	45 57 37.12889	66 30 13.55375	69.813
273110	45 57 16.21950	66 30 29.95558	64.188
273111	45 56 56.04209	66 30 15.42862	53.637
273112	45 58 4.81681	66 37 52.21196	9.233
273113	45 57 43.77721	66 37 34.04412	8.722
273114	45 57 50.10493	66 37 1.57567	10.821
273115	45 57 58.75812	66 36 25.78307	21.637
273116	45 57 59.18186	66 35 43.53995	11.504
273117	45 58 19.63697	66 35 28.43578	11.730
273118	45 57 13.36674	66 37 21.45344	8.594
273119	45 57 14.15725	66 36 40.51182	6.652
273120	45 57 26.35331	66 34 56.91407	65.191
274001	45 59 11.54264	66 18 29.69348	59.555
274002	45 59 30.99194	66 18 29.82875	60.183
274003	45 59 51.98437	66 18 37.62360	71.260
274004	46 0 5.16845	66 19 47.38277	87.443
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274006	46 0 50.17186	66 19 37.38983	96.826
274007	46 0 21.49788	66 19 14.75264	80.999
274008	46 1 10.83814	66 20 33.55860	87.343
274009	46 0 44.35113	66 20 41.93180	74.289
274010	46 0 14.43902	66 20 30.27629	87.653
274011	45 59 55.86389	66 21 1.80475	76.968
274012	45 59 53.81650	66 21 23.30130	65.756
274013	45 59 59.50954	66 20 17.35963	84.705
274014	45 57 11.77741	66 18 46.43909	33.639
274015	45 57 4.64124	66 18 6.55596	20.503
274016	45 56 33.15893	66 17 59.23836	1.918
274102	45 56 33.13542	66 35 25.81897	44.556
274103	45 56 46.54697	66 35 9.67811	63.655
274104	45 56 14.87443	66 35 42.29145	17.007
274105	45 56 28.58943	66 36 5.74889	20.338
274106	45 57 46.46596	66 34 39.98841	68.903
274107	45 57 23.34085	66 32 35.31224	75.463
274109	45 56 48.14540	66 38 8.19895	8.568
274110	45 56 24.73564	66 37 53.51744	14.240
274111	45 56 5.00274	66 37 34.78231	8.716
274112	45 55 43.32564	66 37 8.72056	7.858
274113	45 55 33.88657	66 36 37.68064	16.446
274114	45 55 24.53858	66 36 8.61902	5.807
274115	45 54 47.05901	66 35 25.69920	27.231
274116	45 55 8.01767	66 35 46.14123	20.577
274117	45 55 17.88158	66 37 17.46719	33.970

274118	45 55 5.86395	66 36 47.03984	37.876
274119	45 55 36.10160	66 37 41.70291	64.064
274120	45 55 55.95431	66 38 3.55974	71.724
274121	45 56 19.18639	66 38 26.89142	87.848
274122	45 54 49.69210	66 36 21.58713	34.006
275001	45 52 27.78133	66 31 55.94210	15.915
275002	45 52 46.29301	66 32 21.39303	9.480
275003	45 52 58.10416	66 32 49.33007	14.828
275004	45 53 31.57019	66 33 25.18880	16.880
275005	45 53 46.75783	66 33 59.55455	8.616
275006	45 54 5.49687	66 34 32.68579	7.788
275007	45 54 26.90518	66 34 59.30585	8.340
275008	45 54 27.33849	66 35 48.55035	21.583
275009	45 54 9.72666	66 35 31.62501	20.476
275010	45 54 2.73028	66 35 2.48138	7.669
275011	45 53 42.16632	66 34 30.89275	18.581
275012	45 53 9.41894	66 34 7.73434	14.589
275013	45 53 0.38252	66 34 43.72755	24.814
275014	45 52 42.28727	66 35 8.56020	45.729
275015	45 52 39.22269	66 34 33.66743	20.139
275016	45 52 8.63170	66 33 37.54151	20.360
275017	45 51 43.12538	66 33 41.93853	19.252
275018	45 52 16.99810	66 31 17.28178	13.115
275019	45 52 6.62449	66 30 26.54912	3.477
275020	45 51 29.02467	66 31 1.71861	10.982
275021	45 51 52.86711	66 30 48.82893	13.614
275022	45 50 47.08482	66 30 48.16008	18.935
275023	45 51 5.09287	66 31 5.24353	8.469
275101	45 54 55.99359	66 41 38.21616	131.442
275102	45 55 5.09664	66 42 14.62837	127.321
275103	45 55 25.72534	66 42 42.49313	120.266
275104	45 54 42.50989	66 41 6.34418	122.407
275105	45 53 59.93048	66 39 10.09332	79.132
275106	45 54 16.62554	66 41 9.92027	109.111
275107	45 54 30.24608	66 41 45.29476	119.316
275108	45 54 44.87113	66 42 15.84986	120.919
275109	45 54 25.16448	66 42 32.34714	121.296
275110	45 54 53.71091	66 42 31.88518	122.112
275111	45 53 57.35594	66 41 35.04658	134.879
275112	45 52 33.23941	66 41 4.36258	69.108
275113	45 52 17.62144	66 40 39.61323	56.845
275114	45 52 12.10356	66 40 13.44261	69.181
275115	45 52 12.45872	66 41 38.66661	65.475
275116	45 51 45.98732	66 41 17.44298	56.694
275117	45 51 22.09993	66 41 3.59237	45.771
275118	45 50 59.83963	66 41 1.62104	42.487
275119	45 51 17.99614	66 41 41.20063	48.720
275120	45 50 54.07164	66 42 1.81220	47.730
275121	45 51 45.25273	66 41 52.48001	55.372
276001	45 48 41.10125	66 34 38.25687	25.256
276002	45 48 29.29966	66 34 33.97032	6.482
276003	45 49 2.29217	66 34 50.99953	8.423
276004	45 49 29.77979	66 34 44.03229	11.847
276005	45 49 52.41947	66 34 30.45932	8.573
276006	45 49 53.78681	66 33 53.65293	7.807
276007	45 49 56.03377	66 33 18.11722	8.202
276008	45 50 2.78095	66 32 43.12490	7.124

276009	45 50 9.42960	66 32 11.96624	10.754
276010	45 50 29.32193	66 31 40.89196	12.533
276011	45 51 0.69021	66 31 45.52811	10.075
276012	45 50 19.20198	66 34 0.23673	7.196
276013	45 50 30.94689	66 34 34.24593	21.391
276014	45 50 52.03028	66 34 28.03133	16.856
276015	45 50 47.31520	66 33 55.32907	9.723
276016	45 48 37.44157	66 35 7.21430	20.638
276017	45 48 10.19151	66 35 27.78764	6.493
276018	45 49 23.67135	66 35 10.88833	11.716
276019	45 49 41.12294	66 34 57.06198	15.433
276020	45 49 33.15605	66 35 39.17361	26.007
276021	45 49 6.27360	66 36 6.41160	24.110
276101	45 48 15.71032	66 29 8.80435	25.151
276102	45 48 12.69967	66 29 41.91622	12.385
276103	45 48 12.92653	66 30 17.99482	12.405
276104	45 47 56.65391	66 30 47.19240	15.848
276105	45 47 28.46525	66 32 28.75902	7.941
276106	45 47 22.73061	66 31 52.30234	10.177
276107	45 47 21.49621	66 31 15.86560	6.431
276108	45 47 29.86948	66 30 41.30144	12.004
276109	45 47 25.33818	66 30 3.87262	13.547
276110	45 47 20.85780	66 29 28.91634	18.112
276111	45 47 13.61485	66 28 55.29066	18.414
276112	45 47 52.16656	66 28 51.72229	25.168
276113	45 47 36.49564	66 28 24.93219	19.724
276114	45 48 8.91607	66 28 28.08136	28.869
276115	45 48 37.40047	66 28 21.82239	8.193
276116	45 46 47.11021	66 28 42.97856	10.049
276117	45 46 25.95457	66 29 3.11905	14.559
276118	45 46 7.16055	66 29 36.81296	8.775
276119	45 45 40.37913	66 29 56.82453	24.289
277001	45 50 8.74612	66 34 50.97977	20.072
277002	45 50 24.48596	66 35 24.62498	35.905
277003	45 50 38.50262	66 34 56.42232	26.158
277004	45 51 8.24694	66 35 2.10082	24.315
277005	45 50 13.98721	66 36 0.15127	44.699
277006	45 49 49.50285	66 35 49.08961	38.511
277007	45 48 51.87963	66 36 46.52825	19.251
277008	45 48 28.91934	66 36 36.92610	14.086
277009	45 47 45.86669	66 35 51.12997	8.393
277010	45 47 18.51058	66 35 29.54900	25.536
277011	45 46 53.84595	66 35 11.72476	27.706
277012	45 46 38.27059	66 34 49.83678	7.299
277013	45 46 59.74834	66 34 47.17911	9.555
277014	45 47 23.49764	66 34 44.23440	7.566
277015	45 47 49.67515	66 34 47.01903	9.073
277016	45 48 18.31950	66 34 49.22758	7.449
277017	45 48 54.55004	66 37 58.58557	23.456
277018	45 49 25.41527	66 38 52.50861	21.104
277019	45 49 41.49364	66 39 18.00042	20.468
277020	45 51 2.36783	66 37 52.24620	65.565
277101	45 50 9.80957	66 29 1.09956	26.097
277102	45 49 56.21706	66 28 30.20075	28.920
277103	45 49 48.73072	66 27 57.35314	39.259
277104	45 50 50.10953	66 28 20.77684	35.067
277105	45 50 47.92618	66 28 54.63616	32.088

277106	45 50 27.73393	66 28 47.61937	37.805
277107	45 50 38.12447	66 29 25.09285	37.136
277108	45 50 57.29652	66 29 32.45896	21.038
277109	45 50 57.45623	66 30 11.39244	7.999
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277111	45 51 12.03324	66 28 32.67332	7.310
277112	45 51 15.68584	66 27 56.94701	8.533
277113	45 51 22.49918	66 27 25.55312	8.574
277114	45 51 41.92387	66 26 54.41011	9.645
277115	45 51 50.92763	66 26 18.46855	14.354
277116	45 51 39.08546	66 25 44.01342	10.166
277117	45 51 52.15333	66 25 4.87199	14.476
277118	45 51 52.83794	66 24 35.00347	18.024
277119	45 52 5.99730	66 23 57.59157	7.813
277120	45 51 27.69887	66 26 39.74649	15.300
279001	45 45 2.20943	66 36 58.58330	28.470
279002	45 44 2.27553	66 36 34.79756	23.336
279003	45 46 38.65071	66 35 37.18402	32.378
279004	45 46 50.25986	66 32 26.95834	1.897
279005	45 46 25.40279	66 31 38.11885	18.321
279006	45 46 46.48735	66 31 11.50297	14.343
279007	45 45 48.99533	66 30 58.04343	29.683
279008	45 45 57.40118	66 30 26.58196	8.129
279009	45 45 29.35446	66 31 12.85005	41.346
279010	45 45 19.49255	66 30 14.53421	51.930
279011	45 45 20.25214	66 30 37.68742	57.404
279012	45 45 27.95476	66 32 18.04449	17.298
279013	45 45 3.52814	66 29 49.66156	65.713
279014	45 44 49.50899	66 29 14.88479	52.174
279015	45 45 5.07401	66 28 45.57492	44.743
279016	45 45 27.62997	66 29 3.70670	18.987
279017	45 45 48.24613	66 29 36.13449	11.709
279018	45 45 18.55977	66 29 31.20845	34.298
279019	45 46 12.49703	66 29 0.10350	25.418
279020	45 45 58.48194	66 28 38.98469	30.523
279021	45 45 29.38476	66 28 36.27833	20.791
279101	45 51 42.96331	66 31 25.14895	14.985
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279105	45 51 28.65029	66 32 21.36841	14.520
279106	45 51 46.33612	66 32 45.41433	17.770
279107	45 51 36.97668	66 33 15.69816	18.797
279108	45 52 9.28627	66 33 1.84787	16.012
279109	45 52 33.53202	66 32 52.91638	10.965
279110	45 52 35.55123	66 33 27.93679	17.836
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279112	45 49 59.88058	66 31 7.89145	10.728
279113	45 49 47.84933	66 30 39.31499	17.048
279114	45 50 0.26723	66 30 12.50127	23.804
279115	45 49 39.97411	66 31 30.43279	4.170
279116	45 49 21.59853	66 31 3.40737	7.669
279117	45 49 18.51314	66 26 48.50956	55.681
279118	45 49 27.55739	66 26 13.50870	61.113
279119	45 49 41.14823	66 25 42.12366	49.490
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279121	45 50 33.59328	66 25 9.63550	32.738

280001	45 43 36.04166	66 31 57.19617	14.077
280002	45 46 16.00263	66 28 19.64975	48.966
280003	45 44 27.01351	66 29 16.17297	69.263
280004	45 44 5.41817	66 29 31.96299	69.652
280005	45 43 52.31209	66 30 3.49874	49.790
280006	45 43 43.01462	66 30 30.87791	50.525
280007	45 43 26.81298	66 30 55.00299	35.030
280008	45 43 5.73916	66 31 6.46977	35.575
280009	45 42 47.04026	66 31 25.91241	31.123
280010	45 42 22.40840	66 31 39.93821	27.467
280011	45 41 59.62910	66 32 4.68882	26.680
280012	45 41 41.50703	66 32 24.58206	20.648
280013	45 41 23.68081	66 32 55.37981	10.076
280014	45 41 3.59866	66 33 2.29976	18.896
280015	45 40 38.15980	66 33 0.30110	13.935
280016	45 40 16.64532	66 32 57.17641	15.069
280017	45 39 56.89870	66 32 56.31349	13.243
280018	45 40 53.70935	66 33 23.01588	16.506
280019	45 41 56.05115	66 32 43.97370	16.703
280020	45 43 2.44715	66 31 54.14571	21.091
280021	45 43 37.18296	66 31 20.73366	24.424
280101	45 50 58.87313	66 25 3.32749	35.910
280102	45 51 22.81306	66 24 49.62186	39.164
280103	45 51 32.93545	66 24 15.21680	36.557
280104	45 49 32.20414	66 30 2.20722	17.895
280105	45 49 7.67772	66 30 4.21801	2.833
280106	45 48 45.37797	66 30 22.68877	1.698
280107	45 44 0.67857	66 31 1.36624	43.942
280108	45 44 23.18713	66 31 21.64422	33.529
280109	45 44 45.20198	66 31 50.70098	8.401
280110	45 45 4.78824	66 32 3.99860	11.260
280111	45 44 53.77930	66 32 21.58342	2.300
280112	45 44 21.57497	66 30 46.15100	59.673
280113	45 44 55.19237	66 31 6.71634	46.367
280114	45 43 13.65494	66 30 31.65411	38.916
280115	45 42 59.84867	66 29 53.61359	50.565
280116	45 42 57.68719	66 29 23.01186	50.464
281001	45 45 9.89030	66 40 54.22663	70.830
281002	45 45 20.34038	66 41 39.76691	77.225
281003	45 45 15.92652	66 42 9.26330	75.469
281004	45 44 50.41891	66 42 11.00027	72.995
281005	45 45 17.59865	66 43 5.74471	86.063
281006	45 45 43.65390	66 43 7.23705	97.907
281007	45 45 58.17327	66 43 21.16478	93.188
281008	45 44 45.74028	66 43 6.36919	88.487
281009	45 44 45.36444	66 43 30.06193	88.561
281010	45 44 44.11850	66 42 11.94154	76.817
281011	45 44 27.46898	66 41 49.08552	69.977
281012	45 44 6.56494	66 41 39.89902	68.277
281013	45 44 4.41193	66 41 57.64094	76.548
281014	45 43 52.69057	66 41 23.14323	68.461
281015	45 43 42.84389	66 41 55.36246	76.135
281016	45 43 19.54849	66 41 37.66165	68.460
281018	45 42 51.49076	66 41 34.45946	67.508
281019	45 42 30.34984	66 41 33.38977	69.903
281020	45 42 38.58982	66 41 59.76060	60.769
281021	45 43 11.16474	66 42 12.18464	65.056

281022	45 43 36.66096	66 42 30.59573	67.585
281101	45 40 35.66947	66 37 28.97275	48.608
281102	45 41 7.22543	66 37 20.04475	36.772
281103	45 41 6.75392	66 36 58.25186	31.989
281104	45 40 55.07569	66 36 1.35023	6.285
281105	45 40 51.53530	66 35 26.07099	4.951
281106	45 40 40.26644	66 35 5.07677	4.955
281107	45 40 27.24515	66 36 0.82063	7.455
281108	45 40 4.20271	66 35 58.10080	6.237
281109	45 42 8.42860	66 34 59.32186	4.011
281110	45 42 31.28270	66 35 16.45587	5.761
281111	45 42 49.05627	66 34 48.09627	6.933
281112	45 41 33.55777	66 35 43.73703	4.978
282001	45 42 19.08695	66 42 19.01811	63.604
282002	45 42 20.86904	66 42 38.07368	57.541
282003	45 42 56.83799	66 42 20.57818	67.850
282004	45 43 16.94333	66 42 41.45927	64.181
282005	45 43 54.25251	66 42 51.33348	69.280
282006	45 42 17.30120	66 41 18.37177	63.547
282007	45 41 57.85039	66 40 56.40549	56.946
282008	45 41 58.47285	66 41 27.63817	52.320
282009	45 41 42.52325	66 42 6.04907	51.733
282010	45 41 22.79733	66 41 54.99530	47.570
282011	45 41 32.79529	66 41 37.85992	53.372
282012	45 42 26.18606	66 40 44.22576	66.818
282013	45 42 57.92787	66 40 32.76775	68.283
282014	45 44 3.87889	66 40 24.86565	54.108
282015	45 44 37.06914	66 40 46.78121	56.040
282016	45 42 12.96799	66 43 57.97718	69.575
282017	45 40 58.06903	66 44 32.68481	50.284
282101	45 43 59.00595	66 36 50.28290	26.688
282102	45 44 21.98920	66 36 52.03416	29.512
282103	45 44 44.16360	66 37 3.11296	30.036
282104	45 45 32.66434	66 37 34.64378	35.579
282105	45 45 28.45155	66 39 59.05651	71.155
282106	45 45 22.15880	66 39 23.28583	46.587
282107	45 45 24.70717	66 38 54.81744	43.231
282108	45 45 1.16166	66 38 50.32854	47.327
282109	45 45 5.04071	66 39 58.43561	60.669
282110	45 44 51.11439	66 39 26.66997	50.225
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283001	45 46 34.58874	66 42 4.78621	70.292
283002	45 46 17.98850	66 42 4.64302	84.191
283003	45 45 59.41713	66 42 18.87389	85.422
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283006	45 47 9.87570	66 42 9.89859	61.662
283007	45 46 45.62963	66 42 43.50537	71.521
283008	45 46 45.59708	66 42 18.68804	69.397
283009	45 48 43.39094	66 40 55.71237	64.916
283010	45 47 35.65871	66 44 25.87566	68.862
283011	45 47 51.80823	66 44 14.22335	66.309
283012	45 47 14.12703	66 44 34.71920	69.291
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283014	45 48 17.70064	66 45 12.41657	80.544
283015	45 48 40.52022	66 44 58.80807	77.402
283016	45 48 58.17905	66 44 36.37456	73.918

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283102	45 55 12.20160	66 41 7.44983	128.494
283103	45 55 31.34806	66 40 52.24523	114.893
283104	45 55 47.96157	66 41 19.36195	109.093
283105	45 56 7.01628	66 40 33.12144	112.164
283106	45 56 20.08844	66 41 16.51405	125.681
283107	45 55 13.45922	66 39 28.73333	103.027
283108	45 54 52.94181	66 39 42.77766	116.700
283109	45 54 49.03160	66 38 52.80509	111.514
283110	45 54 23.74901	66 38 47.28915	95.549
283111	45 55 1.41926	66 38 30.16229	83.218
284001	45 56 38.34175	66 45 4.26692	137.376
284002	45 57 0.26503	66 44 57.20087	124.745
284003	45 57 23.31452	66 44 45.70846	44.667
284004	45 57 25.93515	66 45 12.17049	105.383
284005	45 57 2.71088	66 44 34.70674	80.915
284006	45 56 30.77226	66 44 36.68732	124.847
284007	45 56 5.39093	66 44 36.04185	121.273
284008	45 57 29.55931	66 43 52.36739	108.030
284009	45 57 18.29604	66 42 36.28356	76.997
284010	45 56 56.91313	66 42 51.75437	84.760
284011	45 57 1.01347	66 42 6.26255	99.568
284012	45 56 18.90519	66 43 12.04495	76.852
284013	45 56 8.16196	66 43 50.23572	93.905
284014	45 55 57.12424	66 45 1.60799	127.261
284015	45 55 35.24533	66 46 3.15885	146.437
284016	45 55 9.10253	66 46 24.74935	141.296
284017	45 54 46.80466	66 46 40.20468	143.107
284018	45 54 21.01062	66 47 0.05860	141.650
284019	45 53 58.33116	66 47 18.72439	123.734
284020	45 53 32.18507	66 47 37.92667	122.803
284021	45 53 3.73563	66 48 0.94879	110.543
284022	45 53 7.04403	66 48 46.49710	113.250
284023	45 53 19.18483	66 49 28.04777	133.412
284024	45 52 57.61591	66 49 18.09758	116.310
284025	45 52 51.97866	66 49 49.08161	110.137
284101	45 53 40.18603	66 38 19.79019	70.200
284102	45 53 11.86350	66 37 19.55265	41.622
284103	45 53 0.93950	66 37 46.54089	40.752
284104	45 53 26.87466	66 37 45.80979	51.312
284105	45 53 54.81337	66 37 43.81362	59.975
284106	45 54 16.41270	66 37 26.13110	62.368
284107	45 53 20.82806	66 38 9.28729	58.618
284108	45 54 33.94184	66 38 28.02594	97.395
284109	45 54 45.51607	66 38 6.24526	85.366
284110	45 55 25.97773	66 38 51.17686	90.571
284111	45 55 41.18259	66 39 19.54330	110.649
284112	45 52 11.32780	66 39 36.33187	75.482
284113	45 51 46.28986	66 40 21.32475	58.340
284114	45 51 24.94984	66 39 56.17509	56.136
284115	45 51 55.21101	66 39 52.57001	70.243
285001	45 52 46.75283	66 48 29.20038	116.150
285002	45 52 35.34112	66 49 9.18567	120.230
285003	45 52 19.13319	66 49 34.45232	119.111
285004	45 51 53.65084	66 49 54.06168	127.428
285005	45 53 9.45262	66 49 59.66186	127.831
285006	45 53 50.95827	66 49 31.38653	151.192

285007	45 53 39.75986	66 49 3.29270	143.234
285008	45 52 42.73276	66 47 48.49065	109.319
285009	45 52 31.02483	66 47 13.07498	109.855
285010	45 53 20.95262	66 47 4.83364	102.208
285011	45 53 36.78389	66 46 49.27603	107.932
285012	45 52 57.67002	66 46 26.29804	89.313
285013	45 53 52.05482	66 46 23.17207	118.809
285014	45 53 28.68520	66 46 15.83491	116.130
285015	45 54 20.42548	66 46 10.64934	125.268
285016	45 53 48.79188	66 45 54.61129	117.352
285017	45 53 56.86780	66 44 56.86278	109.447
285018	45 54 52.31753	66 44 56.30287	119.688
285019	45 55 21.54320	66 44 53.19537	113.167
285020	45 55 38.89884	66 44 53.24800	113.601
285021	45 56 22.53683	66 46 5.71172	151.624
285101	45 51 21.38460	66 38 10.05736	77.217
285102	45 51 47.56317	66 38 15.32309	77.490
285103	45 52 10.19860	66 38 0.18929	64.954
285104	45 51 52.34931	66 38 47.51342	75.718
285105	45 52 10.08247	66 38 27.25657	71.240
285106	45 51 31.59231	66 38 39.53237	78.715
285107	45 51 10.56552	66 39 7.72396	62.490
285108	45 51 43.01680	66 39 13.97934	60.840
285109	45 51 54.25986	66 37 42.16249	64.490
285110	45 50 46.16416	66 36 50.97967	61.315
285111	45 50 9.74906	66 39 26.59502	29.316
285112	45 50 30.75596	66 39 10.69638	36.148
285113	45 50 50.34566	66 38 56.80127	48.493
286001	45 57 55.56422	66 42 3.56102	12.010
286002	45 57 56.65021	66 41 31.21917	10.854
286003	45 57 51.75791	66 40 52.14001	12.523
286004	45 57 39.23093	66 41 21.57160	55.179
286005	45 57 45.93901	66 40 19.74678	11.125
286006	45 57 19.49440	66 40 39.59848	54.571
286007	45 56 52.18146	66 39 55.48745	101.782
286008	45 57 53.52372	66 39 52.01121	9.395
286009	45 57 33.09991	66 39 55.04686	11.215
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286011	45 57 50.20080	66 39 5.99101	9.954
286012	45 57 44.58802	66 38 23.21386	7.439
286013	45 57 21.47736	66 38 57.26842	10.241
286014	45 56 52.78908	66 38 54.55390	60.119
286015	45 56 40.47956	66 38 30.66494	65.716
286016	45 56 31.16416	66 38 55.98815	96.924
286017	45 56 54.85374	66 39 29.71969	76.385
286018	45 55 43.20138	66 39 58.30120	110.807
286019	45 55 14.37707	66 40 3.43798	113.062
286020	45 54 50.71561	66 40 11.45863	118.091
286021	45 57 29.27345	66 38 5.78937	8.382
286022	45 57 5.82895	66 37 59.49549	8.062
286023	45 57 1.48003	66 38 30.90413	19.243
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286102	45 50 20.34343	66 41 54.92330	47.090
286103	45 49 58.47962	66 42 7.97520	51.511
286104	45 50 47.07727	66 41 30.41551	38.938
286105	45 49 58.77981	66 41 26.61158	51.337
286106	45 50 32.49277	66 40 23.66304	32.328

286107	45 50 56.89741	66 40 31.51201	39.525
286108	45 49 55.73374	66 38 41.50511	26.066
286109	45 50 9.74105	66 38 30.52420	34.216
286110	45 49 6.50123	66 39 57.05987	47.895
286111	45 48 42.69725	66 40 11.19646	58.028
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286114	45 48 6.55883	66 39 34.29768	46.324
287001	45 47 31.01736	66 47 17.56395	100.443
287002	45 47 6.81198	66 47 41.60921	114.881
287003	45 46 42.74647	66 48 1.32817	127.120
287004	45 46 19.10323	66 48 30.71548	124.844
287005	45 46 43.02825	66 48 42.10244	131.682
287006	45 47 1.73185	66 48 33.46910	133.607
287007	45 47 21.37340	66 48 40.18328	124.030
287008	45 47 11.50649	66 48 5.86701	120.619
287009	45 47 35.23794	66 47 47.16801	101.158
287010	45 47 46.83540	66 48 20.33015	102.034
287011	45 46 57.57922	66 48 58.18394	138.170
287012	45 47 3.10668	66 49 32.06303	138.101
287013	45 47 1.59593	66 50 0.04697	140.989
287014	45 47 38.92964	66 50 2.22634	146.025
287015	45 47 32.87776	66 49 21.70177	133.677
287016	45 47 52.23252	66 49 3.11302	120.987
287017	45 48 8.74987	66 49 3.14941	115.012
287101	45 49 7.49315	66 41 41.91449	70.017
287102	45 49 27.86635	66 41 19.50460	62.114
287103	45 49 53.15770	66 41 2.83969	50.450
287104	45 49 40.63631	66 41 40.95814	64.418
287105	45 49 24.42680	66 41 56.66713	64.183
287106	45 49 9.02221	66 42 43.13446	82.846
287107	45 49 35.41872	66 42 38.67945	71.127
287108	45 48 57.76953	66 43 14.47128	85.729
287109	45 48 38.61682	66 43 37.20809	81.376
287110	45 48 13.57290	66 43 48.18584	68.979
287111	45 48 39.94749	66 44 10.62051	78.005
287112	45 49 34.18450	66 43 12.49872	61.764
287113	45 49 41.64136	66 43 49.58105	67.853
287114	45 49 58.68133	66 43 9.12457	53.641
287115	45 49 55.55857	66 42 41.33517	53.897
288001	45 45 30.49667	66 46 59.78456	110.118
288002	45 45 50.31942	66 46 45.47050	115.781
288003	45 45 45.40343	66 46 13.65930	110.401
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288005	45 46 5.91736	66 47 12.49366	119.412
288006	45 46 35.63151	66 46 58.25799	111.965
288007	45 46 53.63483	66 47 11.04139	104.551
288008	45 46 21.49858	66 47 20.23772	116.605
288009	45 45 25.99665	66 47 23.23131	107.139
288010	45 45 7.56506	66 47 36.00299	105.290
288011	45 45 15.48473	66 48 3.45510	107.160
288012	45 45 35.20071	66 48 18.17651	109.956
288013	45 46 1.86960	66 48 7.72076	114.095
288014	45 46 11.79681	66 49 5.90945	134.441
288015	45 45 56.58671	66 49 38.91741	142.143
288016	45 43 21.47817	66 50 0.11097	114.329
288017	45 43 28.40527	66 49 34.96263	106.459

288018	45 45 27.81068	66 48 43.43764	118.028
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288104	45 47 37.90712	66 40 24.80044	55.453
288105	45 50 26.06185	66 44 6.85427	76.844
288106	45 50 41.40055	66 43 35.68751	74.794
288107	45 50 1.51630	66 43 58.24900	67.634
288108	45 50 20.95685	66 43 20.09670	57.140
288109	45 50 40.50957	66 42 51.80067	58.933
288110	45 50 59.54935	66 42 28.11241	57.438
288111	45 51 19.31870	66 42 9.38646	51.616
288112	45 49 34.26482	66 44 43.57471	85.797
288113	45 49 12.63897	66 44 22.65588	68.335
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289103	45 51 14.31264	66 45 2.71576	129.974
289104	45 50 53.47943	66 45 22.68301	126.470
289105	45 52 0.63188	66 44 33.93703	116.650
289106	45 52 11.42155	66 45 11.13730	132.145
289107	45 52 33.38742	66 44 51.72483	106.846
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289111	45 51 4.03893	66 46 5.20523	143.804
289112	45 50 40.59310	66 46 4.32027	122.027
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290001	45 51 54.57487	66 23 51.30696	7.499
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290003	45 51 47.46279	66 22 46.38433	37.863
290004	45 51 55.70653	66 22 6.25952	34.369
290005	45 52 24.16941	66 22 46.86352	30.596
290006	45 52 31.75997	66 22 14.86826	24.631
290007	45 52 37.40002	66 21 20.39102	11.151
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290010	45 52 1.61086	66 21 17.55447	25.660
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290013	45 51 42.03474	66 20 40.63985	12.655
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290015	45 51 40.37133	66 17 56.47515	12.904
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290101	45 52 7.22219	66 46 58.40333	188.930
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290103	45 52 0.52751	66 48 41.19294	181.335
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291002	45 52 14.28947	66 19 6.09806	4.273
291003	45 52 12.77439	66 18 33.61497	4.598
291004	45 52 11.02759	66 17 59.68718	4.033
291005	45 52 9.12557	66 17 40.40414	3.683
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291007	45 51 37.53458	66 16 39.00841	11.975
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291010	45 50 47.06235	66 14 37.36095	18.285
291101	45 55 26.56580	66 46 50.81396	153.341
291102	45 55 53.04198	66 47 0.67111	157.000
291103	45 55 46.80870	66 46 33.32220	165.637
291104	45 56 7.44941	66 46 13.79540	153.868
291105	45 56 14.75100	66 45 3.63935	142.236
291106	45 54 37.05590	66 47 25.16732	154.053
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292002	45 50 19.96353	66 13 41.03554	12.104
292003	45 50 6.40337	66 13 11.11518	22.459
292004	45 49 38.50610	66 13 42.51065	41.859
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292012	45 51 19.71612	66 18 6.01567	17.945
292013	45 51 16.46744	66 18 46.26367	19.930
292014	45 51 5.09281	66 19 28.81971	12.889
292015	45 51 8.00325	66 20 1.76859	9.246
292016	45 51 17.99867	66 21 0.51802	15.854
292017	45 51 17.82629	66 21 37.16463	19.805
292101	45 55 26.78286	66 42 4.07000	110.120
292102	45 54 55.89083	66 42 53.86568	124.378
292103	45 54 30.48345	66 42 58.10491	123.307
292104	45 54 6.58405	66 43 6.34750	118.605
292105	45 53 41.72203	66 43 9.69952	115.261
292106	45 53 19.15449	66 43 14.15101	90.798
292107	45 55 45.52364	66 48 9.60168	149.331
292108	45 55 22.07855	66 47 55.91177	171.121
292109	45 55 14.25277	66 43 13.63258	112.620
293000	45 56 37.19435	66 12 49.73072	42.927
293001	45 51 25.44294	66 22 19.79911	25.121
293002	45 51 28.28883	66 22 48.32952	28.651
293003	45 51 30.35077	66 23 17.32988	30.191
293004	45 51 32.44662	66 23 55.11211	32.405
293005	45 54 1.46311	66 14 53.67044	4.065
293006	45 54 5.88284	66 14 24.49964	3.947
293007	45 56 37.19376	66 12 49.72713	42.826
293008	45 55 26.26822	66 12 57.07574	25.639
293009	45 55 7.29786	66 13 7.01043	11.289
293010	45 54 50.20879	66 13 40.66754	11.660
293011	45 54 37.26583	66 14 10.82131	9.555
293012	45 54 36.35984	66 14 40.66560	9.848
293013	45 55 1.03502	66 14 38.44854	35.522

293014	45 55 18.35840	66 14 33.12942	35.142
293015	45 55 44.06448	66 14 14.71760	50.895
293101	45 58 18.70900	66 21 43.35252	49.384
293102	45 58 34.61669	66 22 50.25825	59.736
293103	45 58 8.37609	66 21 6.63752	48.933
293104	45 56 27.71309	66 22 50.64011	24.777
293105	45 56 6.25796	66 23 5.77179	37.043
293106	45 55 44.51689	66 22 34.34658	21.785
293107	45 55 41.95267	66 23 8.14229	27.210
293108	45 55 4.67156	66 23 49.31539	2.417
293109	45 55 26.59376	66 23 31.10773	17.466
293110	45 56 13.78368	66 22 9.13579	24.823
293111	45 56 41.31356	66 22 56.67845	32.216
293112	45 56 22.32681	66 23 13.34506	32.211
293113	45 55 59.76578	66 23 33.07157	34.367
293114	45 55 39.62440	66 23 50.29970	29.247
293115	45 55 19.35467	66 24 7.90152	16.484
293116	45 55 5.70969	66 24 19.64726	7.325
294001	46 1 5.44309	66 34 16.44881	81.183
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294003	46 0 39.70029	66 33 11.86342	108.685
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294006	46 1 15.59135	66 33 22.40469	146.490
294007	46 1 1.94194	66 32 58.85911	139.914
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294009	45 59 8.05271	66 31 13.19719	114.817
294010	45 58 45.93742	66 31 29.71686	112.379
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294102	45 56 47.06190	66 20 36.11370	29.822
294103	45 56 23.15004	66 20 52.12033	21.901
294104	45 55 56.40583	66 21 15.40495	11.022
294105	45 55 30.74921	66 21 14.72553	3.555
294106	45 55 40.03435	66 20 38.06980	3.951
294107	45 56 39.40477	66 21 19.04961	38.317
294108	45 56 20.00779	66 21 36.44736	28.658
294109	45 55 59.00349	66 21 54.12780	17.741
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294111	45 56 40.27003	66 19 34.26762	35.431
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294113	45 56 25.25186	66 19 49.22023	24.636
295001	45 58 38.16730	66 31 11.55091	107.791
295002	45 59 33.99892	66 31 38.69689	64.711
295003	45 59 35.78551	66 31 58.01741	60.742
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295007	45 57 56.12710	66 32 54.51929	107.299
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295012	46 0 47.77024	66 29 57.69596	146.173
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295014	46 0 45.50091	66 32 32.86320	126.152
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295102	45 59 35.37854	66 19 13.68667	70.871
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295104	45 57 5.28056	66 22 36.75896	35.877
295105	45 55 49.40774	66 25 11.23624	33.380
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296002	46 1 32.20595	66 33 22.69492	144.585
296003	46 1 16.06831	66 32 59.12287	144.729
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296005	46 1 35.34571	66 32 26.73992	156.347
296006	46 1 53.54621	66 32 30.64781	159.413
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296008	46 2 2.58244	66 31 58.99187	171.998
296009	46 1 29.85463	66 31 41.27158	162.445
296010	46 1 15.45906	66 31 26.27437	153.118
296011	46 2 16.54451	66 32 8.73135	109.786
296012	46 2 34.47845	66 32 12.37753	58.919
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296014	46 2 17.76499	66 35 29.52664	26.008
296015	46 3 11.33560	66 36 4.01686	26.809
296016	46 3 37.30920	66 36 6.34466	35.032
296101	46 4 8.49404	66 29 38.12785	64.144
296102	46 4 28.62137	66 29 44.43067	79.844
296103	46 4 50.38108	66 29 57.21040	105.106
296104	46 4 36.66960	66 29 11.62139	77.824
296105	46 4 41.57107	66 28 54.63690	63.143
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296107	46 4 28.62126	66 31 13.49919	120.378
296108	46 4 53.15023	66 31 28.95679	117.219
296109	46 4 45.68394	66 31 49.20579	121.525
296110	46 4 19.06690	66 31 36.40045	132.617
296111	46 3 39.07085	66 31 23.00682	57.391
297001	46 4 48.35345	66 36 54.29380	46.429
297002	46 4 17.81229	66 36 53.92055	87.215
297003	46 4 24.21705	66 36 25.96923	17.457
297004	46 4 4.29767	66 36 26.66694	21.390
297005	46 3 54.84693	66 37 2.67606	117.261
297006	46 3 32.13269	66 37 11.73125	124.048
297007	45 58 42.05603	66 38 0.65662	39.219
297008	45 59 5.12066	66 37 59.77143	60.935
297009	45 59 30.28377	66 37 56.85310	75.483
297010	45 59 56.13790	66 37 54.78171	63.880
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297012	46 0 52.78102	66 37 52.05938	88.177
297013	46 1 21.29400	66 37 46.21728	127.240
297014	46 1 51.26350	66 37 35.50444	121.169
297015	46 2 14.92159	66 37 30.26396	129.735

297016	46 2 41.39799	66 37 24.58144	133.608
297017	46 3 9.78336	66 37 16.27100	125.747
297018	46 0 31.01907	66 38 10.97030	75.329
297019	46 0 11.13275	66 38 28.80925	61.780
297020	45 59 49.64659	66 38 46.28218	43.597
297021	45 59 31.26115	66 39 4.14952	31.328
297022	45 59 8.79403	66 39 21.38862	23.437
297023	45 58 50.15351	66 39 30.72496	12.700
297024	45 59 3.00617	66 39 58.66326	9.982
297025	45 58 39.22470	66 39 57.24222	7.697
297026	45 58 39.64790	66 40 28.88101	10.153
297101	46 1 57.66766	66 34 56.16117	15.853
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297103	46 4 2.76032	66 34 52.28282	80.794
297104	46 4 10.14115	66 34 17.97716	89.736
297105	46 4 14.29013	66 33 44.09956	109.281
297106	46 4 21.76013	66 34 58.93730	33.776
297107	46 4 31.33017	66 34 21.69912	69.763
297108	46 4 53.92371	66 34 10.50030	75.882
297109	46 4 0.39669	66 33 15.65823	138.453
297110	46 3 37.28620	66 33 3.53948	101.718
297111	46 3 12.58519	66 33 1.05234	66.890
297112	46 4 57.10923	66 35 12.04608	77.530
297113	46 4 53.79230	66 32 38.82642	128.098
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298002	46 2 35.57685	66 36 5.43739	110.083
298003	46 2 26.45216	66 35 37.44538	65.517
298004	46 2 29.39615	66 36 54.24502	133.116
298005	46 1 54.74596	66 37 12.00308	125.557
298006	46 2 1.87291	66 36 46.79504	111.588
298007	46 1 55.71149	66 36 29.31473	92.610
298008	46 1 43.64965	66 36 47.03329	97.692
298009	46 1 27.79562	66 37 6.91277	97.494
298010	45 59 9.61053	66 37 22.96276	68.580
298011	46 0 27.38285	66 36 54.94997	77.285
298012	46 0 5.10283	66 37 11.51569	77.652
298013	45 59 41.65594	66 37 26.33919	83.754
298014	45 59 28.19677	66 38 34.53292	56.657
298015	45 59 22.92053	66 39 45.77949	22.470
298016	45 59 46.26277	66 40 13.16897	37.530
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298018	45 59 45.98857	66 41 15.21617	48.334
298019	46 0 3.17753	66 41 40.47684	13.247
298020	46 0 27.39300	66 41 54.06150	15.754
298101	46 3 21.12931	66 32 19.59479	67.563
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298103	46 4 10.16618	66 32 27.75591	138.551
298104	46 4 34.55704	66 32 33.06697	151.067
298105	46 4 49.20668	66 33 10.29568	102.237
298106	46 4 18.86717	66 32 56.60675	149.761
298107	46 1 48.28690	66 31 26.57736	166.387
298108	46 2 13.07035	66 31 34.96025	165.233
298109	46 2 32.81967	66 31 26.52630	105.197
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298111	46 1 59.15491	66 30 43.17144	167.624
298112	46 1 34.03601	66 30 30.01207	161.747
298113	46 1 10.09384	66 30 22.78927	153.034

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299004	45 59 2.46069	66 41 29.23335	15.274
299005	45 58 45.05307	66 41 57.36909	15.439
299006	45 59 3.76517	66 42 6.72096	22.413
299007	45 59 23.52721	66 42 31.10012	56.159
299008	45 59 42.85335	66 42 55.04233	82.338
299009	45 59 2.44825	66 40 34.95610	14.955
299010	45 58 40.82072	66 40 53.00125	14.012
299011	45 58 37.66727	66 41 21.17668	16.335
299012	45 58 41.59613	66 42 29.43540	20.929
299013	45 58 39.80017	66 43 1.36814	19.014
299014	45 58 41.10681	66 43 32.93235	20.382
299015	45 58 42.14868	66 44 1.22716	20.924
299016	45 58 48.49515	66 44 38.62157	25.112
299017	46 0 0.94872	66 40 2.32813	59.400
299018	46 0 24.65942	66 40 7.31298	104.439
299019	46 0 50.22942	66 40 18.08925	113.289
299020	45 59 54.26834	66 39 27.40420	43.544
299021	45 59 4.18289	66 38 38.29552	54.778
299022	45 58 37.57366	66 39 7.16858	11.803
299023	45 58 14.76745	66 38 17.65251	8.305
299024	45 58 21.65222	66 38 54.55535	8.199
299025	45 58 39.85191	66 38 41.90890	25.400
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299102	46 2 34.59859	66 28 47.66861	174.151
299103	46 3 14.42044	66 28 19.08436	159.001
299104	46 2 58.33470	66 28 39.26345	165.775
299105	46 2 35.82012	66 28 12.26558	166.707
299106	46 2 41.20249	66 27 38.40155	154.573
299107	46 2 46.77558	66 27 4.35674	141.841
299108	46 3 11.71406	66 26 57.16902	134.732
299109	46 2 19.18442	66 25 17.89908	116.852
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299111	46 2 19.16048	66 26 9.73235	134.900
299112	46 4 3.43429	66 26 18.10452	118.527
299113	46 3 48.12216	66 26 41.11327	86.449
299114	46 4 23.13826	66 25 53.94298	128.176
299115	46 4 42.83171	66 25 29.58408	133.957
299116	46 5 0.81715	66 25 7.34199	136.170
299117	46 4 23.68511	66 26 23.24798	107.809
299118	46 3 50.65184	66 27 23.31645	80.501
299119	46 4 9.87806	66 28 17.32321	59.940
299120	46 3 52.89873	66 28 17.92071	83.608
300001	45 49 46.09907	67 4 51.20377	140.170
300002	45 49 24.15239	67 4 29.29401	142.596
300003	45 49 3.07748	67 4 5.38370	139.562
300004	45 48 41.69144	67 3 44.89765	137.753
300005	45 48 17.25591	67 3 30.35378	138.188
300006	45 47 55.66545	67 3 4.68667	138.754
300007	45 47 35.91650	67 2 41.74058	144.920
300008	45 47 16.21999	67 2 20.26909	148.597
300009	45 46 56.51664	67 1 56.55823	147.962
300010	45 46 32.53633	67 1 43.30062	145.750
300011	45 46 5.18394	67 1 43.85781	149.011
300012	45 45 40.23064	67 1 37.80712	146.635

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300015	45 44 25.12972	67 0 55.64543	148.669
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300103	46 1 19.96797	66 29 41.33224	159.166
300104	46 1 6.05756	66 29 33.33630	151.763
300105	46 2 52.62191	66 29 13.78987	175.078
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300107	46 2 38.55199	66 30 49.18466	126.911
300108	46 2 25.83128	66 34 10.38640	22.421
300109	46 0 35.23593	66 34 31.87075	51.702
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300112	45 59 47.63856	66 33 11.28108	61.184
300113	45 59 57.40158	66 32 32.59833	73.081
301001	45 52 22.60079	67 4 57.61088	172.783
301002	45 51 40.40238	67 4 26.82171	171.962
301003	45 51 0.16229	67 4 16.39399	143.829
301004	45 50 11.87948	67 4 23.26450	134.344
301005	45 49 41.06419	67 3 47.74776	138.732
301006	45 50 24.28932	67 3 11.93664	157.036
301007	45 50 38.32204	67 2 2.97750	184.820
301008	45 51 11.64921	67 1 33.26554	155.541
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301010	45 52 18.66890	67 0 37.24200	135.380
301011	45 52 26.76265	67 0 51.00556	148.783
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301013	45 50 34.66043	67 5 52.94726	149.839
301014	45 49 30.24766	67 5 35.38308	137.081
301015	45 49 29.30549	67 6 28.54903	178.306
301016	45 48 44.53175	67 8 13.13388	148.839
301017	45 47 43.31568	67 9 5.80938	191.661
301018	45 47 56.55131	67 9 28.90691	176.980
301019	45 47 18.61175	67 9 35.97124	161.829
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301102	45 59 4.33482	66 33 24.80793	95.646
301103	45 58 57.13742	66 32 48.13050	93.441
301104	45 58 44.78813	66 32 16.69076	109.209
301105	45 59 19.86693	66 32 54.24966	37.656
301106	45 59 30.70903	66 33 30.28363	46.914
301107	45 59 47.24063	66 33 59.45050	50.638
301108	45 59 9.58728	66 34 33.30897	28.254
301109	45 58 19.07345	66 34 16.60030	65.556
301110	45 58 40.94118	66 34 2.21642	87.870
301111	45 57 45.03741	66 34 7.88003	95.184
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301113	45 58 4.75980	66 33 46.13439	88.175
301114	45 58 26.92777	66 33 26.47666	100.740
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302004	45 46 27.95858	67 10 42.80204	185.756
302005	45 47 5.99041	67 11 11.82423	121.626
302006	45 44 42.07397	67 9 57.79045	192.824

302007	45 44 36.50748	67 10 31.72608	157.009
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302010	45 44 6.89674	67 9 57.86695	146.630
302011	45 43 38.46276	67 9 19.04343	146.913
302012	45 43 10.91799	67 8 49.74993	150.642
302013	45 42 41.36491	67 8 1.19908	145.899
302014	45 42 23.82564	67 7 16.62904	142.787
302015	45 42 0.21872	67 6 31.48333	143.073
302016	45 42 41.40346	67 9 29.38170	148.545
302017	45 43 36.35731	67 11 9.07015	116.861
302018	45 43 33.48368	67 9 56.54021	139.485
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302103	45 56 36.64542	66 31 59.30545	41.437
302104	45 56 15.50309	66 32 16.27043	49.271
302105	45 55 58.69102	66 32 40.15557	46.964
302106	45 55 33.88721	66 32 31.41975	26.269
302107	45 55 6.25822	66 32 19.93407	8.158
302108	45 54 56.15496	66 32 50.47427	8.393
302109	45 55 36.90897	66 33 1.70920	19.384
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302111	45 55 14.56043	66 33 55.47404	8.233
302112	45 55 51.93843	66 34 34.80294	48.488
302113	45 55 28.94022	66 34 49.73595	12.242
302114	45 55 48.58214	66 35 25.28663	14.524
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303001	45 53 15.18456	66 25 23.01782	4.448
303002	45 53 34.53842	66 25 12.23829	3.964
303003	45 53 55.07975	66 25 0.55222	4.196
303004	45 54 22.64506	66 24 35.12461	3.228
303005	45 54 7.79412	66 24 42.22818	4.222
303006	45 54 42.42007	66 24 19.42754	1.750
303007	45 54 53.31839	66 23 57.09196	0.736
303008	45 53 15.15029	66 23 36.63840	3.524
303009	45 53 30.50859	66 23 12.08896	3.036
303010	45 53 47.53102	66 22 53.37160	2.664
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303100	45 52 15.64447	66 30 19.87719	1.235
303101	45 51 51.77732	66 29 42.61732	1.571
303102	45 51 41.64637	66 29 3.88529	4.414
303103	45 51 24.45537	66 30 4.65392	1.027
303104	45 51 14.24137	66 30 39.32722	1.039
303105	45 49 50.42644	66 32 5.32423	1.049
303106	45 49 30.30468	66 31 58.57545	1.037
303107	45 49 13.43542	66 32 15.52681	0.840
303108	45 49 5.14898	66 31 50.21577	1.173
303109	45 48 53.91338	66 31 1.71483	2.061
303110	45 48 44.95988	66 31 35.08496	1.068
303111	45 48 37.77917	66 32 4.80977	1.073
303112	45 48 36.77010	66 32 39.92039	1.272
303113	45 48 57.32635	66 32 40.47188	1.079
303114	45 48 37.39764	66 33 16.81547	1.338
303115	45 48 10.16248	66 33 28.20225	1.142
303116	45 47 50.51293	66 33 49.13892	1.163
304001	45 53 53.47840	66 19 16.78129	4.365
304002	45 53 39.15790	66 19 29.23213	4.212

304003	45	53	50.00281	66	18	31.70449	4.545
304004	45	53	37.31642	66	18	34.39316	3.987
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304111	45	43	32.89773	66	33	28.01930	1.146
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309130,45,57,50.21995,66,38,55.36230,9.538
352,45,59,4.09130,66,46,5.50763,15.452
1007,45,56,0.20522,66,39,36.73104,116.819
1026,45,57,28.76265,66,49,55.66865,11.586
11950,46,4,53.21934,66,35,50.10524,61.270
13165,45,53,44.21664,66,31,55.85168,7.368
13175,45,53,7.68468,66,24,20.74422,5.330
14431,45,48,6.24880,66,35,59.17458,6.893
23666,46,1,1.12460,66,40,25.17939,118.388
91561973,45,52,19.19996,66,55,41.39997,82.000
92491973,46,14,17.40122,66,36,56.99874,47.000
92501973,46,3,38.40002,66,52,47.40000,33.200
98141962,45,56,53.99998,66,38,29.99994,38.000
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 NBgeocal ATS77 -> NAD27 NB
DATE 30-JAN-2003

   *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE         STATION       LATITUDE                        LONGITUDE
ZONE
                            DEG  MIN      SEC               DEG    MIN      SEC


        NB          250002 46     4    32.4118               66     35    48.5495
0
        NB          250003 46     4     3.2282               66     35    29.1193
0
        NB          250004 46     3    38.6498               66     35     2.9336
0
        NB          250005 46     3    12.6144               66     34    57.1446
0
        NB          250006 46     2    42.4296               66     34    47.0980
0
        NB          250007 46     2    15.6377               66     34    32.6517
0
        NB          250008 46     1    50.2639               66     34    16.6815
0
        NB          250009 46     1    21.0855               66     34    29.5982
0
        NB          250010 46     0    57.9840               66     34    46.3475
0
        NB          250011 46     0    32.1490               66     34    54.6612
0
        NB          250012 46     0    14.8404               66     34    40.4312
0
        NB          250013 45    59    48.3896               66     34    23.3526
0
        NB          250014 45    59    29.7908               66     34    31.4544
0
        NB          250015 45    59    10.8395               66     35     7.0473
0
        NB          250016 45    58    56.4219               66     35    22.8537
0
        NB          250017 45    58    42.3559               66     35    13.7508
0
        NB          250018 45    58    43.6641               66     34    30.5575
0
        NB          250019 45    58     9.6397               66     34    42.8363
0
        NB          250020 45    57    47.8516               66     35     7.6153
0
        NB          250100 45    57    53.1958               66     45    24.2295
0
        NB          250101 45    57    51.1244               66     44    58.6842
0
        NB          250102 45    58     0.7730               66     44     8.1909
0
        NB          250103 45    58     2.8320               66     43    38.1666
0
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         NB           250104 45    58    0.9873            66    42    56.1121
  0
         NB           250105 45    57   50.6036            66    42    27.4461
  0
         NB           250106 45    57   35.5667            66    42    42.1600
  0
         NB           250107 45    57   42.6004            66    43    25.0508
  0
         NB           250108 45    57   46.0710            66    43    58.3422
  0
         NB           251000 45    52    1.6709            66    27    58.9372
  0
         NB           251002 45    57   34.1543            66    35    31.4495
  0
         NB           251003 45    57   12.5913            66    35    54.2622
  0
         NB           251004 45    56   52.3413            66    36    25.0408
  0
         NB           251005 45    56   46.0525            66    37     5.2781
  0
         NB           251006 45    56   14.4829            66    36    38.2106
  0
         NB           251007 45    55   55.8366            66    36    11.0379
  0
         NB           251008 45    55   29.7540            66    35    40.1077
  0
         NB           251009 45    55   16.9234            66    35    10.0205
  0
         NB           251010 45    55    2.2674            66    34    42.3562
  0
         NB           251011 45    54   48.1097            66    34     6.2274
  0
         NB           251012 45    54   37.9239            66    33    31.0797
  0
         NB           251013 45    54   27.4104            66    32    50.3822
  0
         NB           251014 45    54    0.7151            66    32    16.6811
  0
         NB           251015 45    53   21.8335            66    31    40.9166
  0
         NB           251016 45    53    6.4542            66    31     4.8700
  0
         NB           251017 45    52   56.0600            66    30    17.4194
  0
         NB           251018 45    52   50.1083            66    29    47.5034
  0
         NB           251019 45    52   38.0319            66    29     8.9683
  0
         NB           251020 45    52   22.2711            66    28    33.1908
  0
         NB           251021 45    52    0.4334            66    27    54.9718
  0
         NB           251100 45    48   15.0309            66    37    13.0118
  0
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NBgeocal ATS77 -> NAD27 NB
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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE        STATION       LATITUDE                        LONGITUDE
ZONE
                          DEG  MIN     SEC                DEG   MIN     SEC


          NB        251101 45    48    38.6042             66    37    19.2110
0
          NB        251102 45    49     6.2076             66    37    24.2488
0
          NB        251103 45    49    39.0467             66    37    32.8537
0
          NB        251104 45    50     7.4557             66    37    35.4178
0
          NB        251105 45    50    29.1176             66    37    29.8581
0
          NB        251106 45    50    53.7829             66    37    21.3582
0
          NB        251107 45    51    23.8333             66    37    10.8754
0
          NB        251108 45    51    46.2280             66    37     8.5650
0
          NB        251109 45    52    15.5572             66    36    53.9479
0
          NB        251110 45    52    33.3331             66    36    43.6411
0
          NB        251111 45    52    58.7640             66    36    39.3200
0
          NB        251112 45    53    28.5562             66    36    36.5922
0
          NB        251113 45    53    58.1255             66    36    34.2086
0
          NB        251114 45    54    18.1726             66    36    44.2460
0
          NB        251115 45    54    41.8190             66    37     1.4156
0
          NB        251116 45    54    58.1158             66    37    27.0093
0
          NB        251117 45    55    14.7162             66    37    51.0620
0
          NB        251118 45    55    31.4202             66    38    16.6815
0
          NB        251119 45    55    49.1787             66    38    46.9030
0
          NB        251120 45    55    59.5448             66    39     4.5011
0
          NB        251121 45    56    21.1736             66    39    38.2056
0
          NB        251122 45    56    36.4797             66    40    21.7162
0
          NB        251123 45    56    27.8723             66    40     1.1112
0
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NB	251124	45	56	54.7866	66	40	54.9242	0
NB	251125	45	57	18.5534	66	41	40.3994	0
NB	251126	45	57	40.6878	66	42	5.1973	0
NB	251127	45	48	16.7434	66	37	58.2519	0
NB	251128	45	48	39.3462	66	38	29.0453	0
NB	252000	45	53	18.2593	66	20	32.6753	0
NB	252001	45	55	18.8977	66	15	31.1465	0
NB	252002	45	52	6.2021	66	27	2.9191	0
NB	252003	45	52	27.2156	66	26	28.0525	0
NB	252004	45	52	41.8259	66	26	0.8993	0
NB	252005	45	53	2.2066	66	25	21.6762	0
NB	252006	45	53	8.9280	66	24	46.8614	0
NB	252007	45	52	56.8707	66	23	55.3538	0
NB	252008	45	52	49.7435	66	23	15.3765	0
NB	252009	45	52	55.8342	66	22	30.5713	0
NB	252010	45	53	4.0809	66	21	48.5540	0
NB	252011	45	53	10.1784	66	21	9.5861	0
NB	252012	45	53	18.1602	66	20	32.6669	0
NB	252013	45	53	24.8236	66	19	49.5025	0
NB	252014	45	53	27.7816	66	18	51.2255	0
NB	252015	45	53	23.2734	66	18	0.0047	0
NB	252016	45	53	8.8383	66	17	37.9160	0
NB	252017	45	52	47.1173	66	17	17.4237	0
NB	252018	45	52	32.4055	66	16	42.2861	0
NB	252019	45	52	15.8605	66	16	3.4779	0
NB	252020	45	52	2.0066	66	15	25.8100	0
NB	252021	45	51	50.4737	66	14	53.5709	0

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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE        STATION      LATITUDE                      LONGITUDE
ZONE
                           DEG  MIN      SEC             DEG   MIN      SEC


       NB          252022 45    51    32.0559             66    14    24.1853
0
       NB          252023 45    51     4.4746             66    13    50.7479
0
       NB          252024 45    50    52.9037             66    13    23.0966
0
       NB          252025 45    53    37.5269             66    17    19.3365
0
       NB          252026 45    53    47.7902             66    16    42.1060
0
       NB          252100 46     0    30.2965             66    15    45.8743
0
       NB          252101 46     0    45.7217             66    14     0.8460
0
       NB          252102 46     1    19.8891             66    13    56.3753
0
       NB          252103 46     1    43.8460             66    13    52.6826
0
       NB          252104 46     2     9.4637             66    13    41.8243
0
       NB          252105 46     2     9.8896             66    14    18.7334
0
       NB          252106 46     2    10.0759             66    15     4.3754
0
       NB          252107 46     2    44.6441             66    15     6.4746
0
       NB          252108 46     2    58.3561             66    15    40.1492
0
       NB          252109 46     3    10.8582             66    16    11.2572
0
       NB          252110 46     3    26.4100             66    16    44.4654
0
       NB          252111 46     3    45.3147             66    17    11.1427
0
       NB          252112 46     4     1.4886             66    17    37.9997
0
       NB          252113 46     4    12.2326             66    18    12.0046
0
       NB          252114 46     4    23.4354             66    18    47.2458
0
       NB          252115 46     4    35.3963             66    19    22.8373
0
       NB          252116 46     4    48.6951             66    20     3.7615
0
       NB          252117 46     4    58.6675             66    20    34.8534
0
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NB	252118	46	0	50.6182	66	13	24.5675	0
NB	252119	46	0	39.4677	66	14	37.4015	0
NB	252120	46	0	33.1947	66	15	15.3197	0
NB	252121	46	0	26.2970	66	16	15.4581	0
NB	252122	46	0	20.7686	66	16	51.4142	0
NB	252123	46	0	14.7090	66	17	27.9733	0
NB	252124	46	0	9.4594	66	18	7.3450	0
NB	253000	45	40	39.8349	66	27	16.0957	0
NB	253001	45	39	52.2095	66	26	57.3476	0
NB	253002	45	40	24.7303	66	27	7.9344	0
NB	253003	45	41	7.7705	66	27	39.8941	0
NB	253004	45	41	37.4378	66	27	54.5354	0
NB	253005	45	42	5.3430	66	28	16.2318	0
NB	253006	45	42	35.0604	66	28	36.3998	0
NB	253007	45	43	44.9282	66	28	33.4496	0
NB	253008	45	44	14.0957	66	28	32.2055	0
NB	253009	45	44	44.1242	66	28	26.5916	0
NB	253010	45	45	3.1059	66	27	58.7470	0
NB	253011	45	45	36.8988	66	27	44.3720	0
NB	253012	45	46	6.0604	66	27	44.1991	0
NB	253013	45	46	39.5751	66	27	43.8699	0
NB	253014	45	47	4.4797	66	27	44.3477	0
NB	253015	45	47	34.4569	66	27	44.3037	0
NB	253016	45	43	13.7161	66	28	34.5308	0
NB	253100	45	50	15.4174	66	29	42.9839	0
NB	253101	45	53	35.4087	66	36	17.4631	0
NB	253102	45	53	10.2940	66	35	59.5500	0

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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
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 PROVINCE        STATION       LATITUDE                      LONGITUDE
ZONE
                           DEG  MIN     SEC             DEG   MIN     SEC


       NB            253103 45    51     53.9166           66    35     14.9631
0
       NB            253104 45    51      6.3091           66    33     40.0954
0
       NB            253105 45    51     24.8700           66    34     13.8093
0
       NB            253106 45    51     41.3305           66    34     42.1281
0
       NB            253107 45    52      1.2044           66    35      3.9926
0
       NB            253108 45    52     25.0355           66    35     22.5135
0
       NB            253109 45    52     50.6560           66    35     42.1885
0
       NB            253110 45    53     44.6143           66    35     49.9056
0
       NB            253111 45    53     21.1875           66    35     14.6425
0
       NB            253112 45    51      0.0271           66    33      6.7699
0
       NB            253113 45    50     49.8741           66    32     31.1532
0
       NB            253114 45    50     41.4010           66    31     54.9235
0
       NB            253115 45    50     21.8199           66    28      8.0573
0
       NB            253116 45    48      7.7404           66    27     51.0994
0
       NB            253117 45    48     36.7002           66    27     50.8511
0
       NB            253118 45    49      7.3834           66    27     51.0796
0
       NB            253119 45    49     25.9125           66    27     30.2299
0
       NB            253120 45    49     10.4691           66    27     25.3211
0
       NB            253121 45    49      7.3526           66    28     31.5353
0
       NB            253122 45    49     21.9807           66    29      3.0052
0
       NB            253123 45    49     43.6830           66    29     21.7752
0
       NB            253124 45    50      7.4970           66    29     37.6175
0
       NB            254001 45    42      5.0545           66    36     19.9237
0
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```
          NB               254002 45     42     37.0706             66     40     10.1098
    0
          NB               254003 45     44     46.1056             66     40     22.6046
    0
          NB               254004 45     44     21.2237             66     40     12.3882
    0
          NB               254005 45     43     59.0640             66     40      5.1838
    0
          NB               254006 45     43     33.7795             66     40      3.3908
    0
          NB               254007 45     43      9.2858             66     40      4.6583
    0
          NB               254008 45     42      2.2018             66     40     14.5209
    0
          NB               254009 45     41     38.8502             66     40     40.4271
    0
          NB               254010 45     41     12.4375             66     41      0.9728
    0
          NB               254011 45     40     36.9094             66     40     59.5439
    0
          NB               254012 45     40      8.8005             66     41      5.2725
    0
          NB               254013 45     40      2.9083             66     36     40.3620
    0
          NB               254014 45     40     25.3130             66     36     30.1569
    0
          NB               254015 45     40     52.5511             66     36     32.8299
    0
          NB               254016 45     41     15.8618             66     36     29.2847
    0
          NB               254017 45     41     42.8073             66     36     28.0294
    0
          NB               254018 45     42     37.5593             66     36     21.3548
    0
          NB               254019 45     43      2.3433             66     36     19.9188
    0
          NB               254020 45     43     40.3078             66     36     19.1805
    0
          NB               254100 45     48      7.3153             66     36     36.1445
    0
          NB               254101 45     48     55.4501             66     38     59.0383
    0
          NB               254102 45     49     14.1255             66     39     13.3572
    0
          NB               254103 45     49     36.0277             66     39     36.9797
    0
          NB               254104 45     49     48.1174             66     39     58.5738
    0
          NB               254105 45     50     11.5444             66     40     32.8558
    0
          NB               254106 45     50     32.9509             66     40     51.5556
    0
          NB               254107 45     49     20.5418             66     40     34.9959
    0
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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE         STATION       LATITUDE                              LONGITUDE
ZONE
                             DEG  MIN      SEC                DEG   MIN      SEC


       NB           254108 45     48     56.9141              66     40     50.9205
0
       NB           254109 45     48     40.4501              66     41     13.4187
0
       NB           254110 45     48     18.6383              66     41     28.6250
0
       NB           254111 45     47     54.4198              66     41     52.2766
0
       NB           254112 45     47     28.0628              66     41     45.1681
0
       NB           254113 45     46     57.5392              66     41     34.7785
0
       NB           254114 45     46     36.2737              66     41     30.3142
0
       NB           254115 45     46     14.2149              66     41      9.6168
0
       NB           254116 45     45     55.5447              66     40     46.5754
0
       NB           254117 45     45     29.8100              66     40     34.1975
0
       NB           254118 45     45      1.9502              66     40     26.3897
0
       NB           254119 45     47     54.5298              66     37     31.8818
0
       NB           254120 45     47     26.7670              66     37     23.0643
0
       NB           254121 45     47      0.9556              66     37      1.8624
0
       NB           254122 45     46     42.8217              66     36     50.1818
0
       NB           254123 45     46     18.2936              66     36     51.4544
0
       NB           254124 45     45     51.8536              66     36     48.6342
0
       NB           255001 45     46      5.9393              66     27     44.2586
0
       NB           255002 45     45      7.3708              66     27     52.3161
0
       NB           255003 45     44      8.9936              66     36      1.5411
0
       NB           255004 45     44     36.3516              66     36     10.4553
0
       NB           255005 45     44     57.6581              66     36     23.0460
0
       NB           255006 45     45     19.4150              66     36     39.9159
0
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NB	255007	45	47	48.1690	66	45	34.9717	0
NB	255008	45	48	6.5408	66	46	13.3509	0
NB	255009	45	47	7.2585	66	45	0.2373	0
NB	255010	45	46	33.4834	66	44	59.1082	0
NB	255011	45	45	47.5020	66	44	34.4221	0
NB	255100	45	54	3.7903	66	45	31.0017	0
NB	255101	45	57	24.2115	66	45	54.7731	0
NB	255102	45	57	8.4034	66	45	44.0231	0
NB	255103	45	56	48.0091	66	45	38.1318	0
NB	255104	45	56	22.4271	66	45	34.5429	0
NB	255105	45	55	58.1561	66	45	32.9607	0
NB	255106	45	55	29.7101	66	45	31.6572	0
NB	255107	45	54	59.4216	66	45	30.1640	0
NB	255108	45	54	32.0462	66	45	28.7395	0
NB	255109	45	53	50.5040	66	45	17.1944	0
NB	255110	45	53	25.3479	66	44	56.0076	0
NB	255111	45	53	0.4130	66	45	16.4920	0
NB	255112	45	52	59.8363	66	45	55.9621	0
NB	255113	45	53	29.1256	66	45	46.5111	0
NB	255114	45	53	16.5645	66	44	10.4283	0
NB	255115	45	53	39.3650	66	44	4.8253	0
NB	255116	45	54	1.0948	66	43	59.7935	0
NB	255117	45	54	24.0595	66	43	54.3496	0
NB	255118	45	54	48.4713	66	43	48.4548	0
NB	255119	45	55	13.1345	66	43	42.6612	0
NB	255120	45	55	1.6334	66	44	12.4410	0
NB	255121	45	54	32.6484	66	44	45.7477	0

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    ***** GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE         STATION       LATITUDE                       LONGITUDE
ZONE
                             DEG  MIN      SEC             DEG   MIN      SEC


       NB          256001 45    47    29.4457            66    46     8.1046
0
       NB          256002 45    47    36.2483            66    46    35.2390
0
       NB          256003 45    47    48.8605            66    47     3.6582
0
       NB          256004 45    47    52.7769            66    47    49.1400
0
       NB          256005 45    47    21.2270            66    45    22.0190
0
       NB          256006 45    46    50.6050            66    44    28.3763
0
       NB          256007 45    46    42.7750            66    43    42.6148
0
       NB          256008 45    47    10.2777            66    43    45.2111
0
       NB          256009 45    46    14.7971            66    43    48.0039
0
       NB          256010 45    47    21.6846            66    44     4.2960
0
       NB          256011 45    47    28.4413            66    43    25.3093
0
       NB          256012 45    47    29.2967            66    42    54.2466
0
       NB          256013 45    47    31.6386            66    42    11.0817
0
       NB          256014 45    45    57.7750            66    44    15.0164
0
       NB          256015 45    45    53.9437            66    43    41.1911
0
       NB          256016 45    46    16.9062            66    45     4.1016
0
       NB          256017 45    47    15.5105            66    46    42.8129
0
       NB          256100 45    51    28.0266            66    43    24.6396
0
       NB          256101 45    51    42.4088            66    43    52.4419
0
       NB          256102 45    52     6.2901            66    43    29.0048
0
       NB          256103 45    52    13.1914            66    43    57.5219
0
       NB          256104 45    52    38.0009            66    43    39.4763
0
       NB          256105 45    52    19.2140            66    42    53.1748
0
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NB	256106	45	51	52.9432	66	42	42.3495	0
NB	256107	45	52	2.9458	66	42	15.0518	0
NB	256108	45	52	32.6698	66	42	20.9218	0
NB	256109	45	52	51.7155	66	42	52.5526	0
NB	256110	45	53	3.1068	66	43	23.1780	0
NB	256111	45	51	39.8047	66	42	26.3302	0
NB	256112	45	51	12.1022	66	43	3.9684	0
NB	256113	45	51	6.3840	66	43	52.8049	0
NB	256114	45	50	42.3863	66	44	22.4571	0
NB	256115	45	50	21.7860	66	44	47.6041	0
NB	256116	45	50	6.1985	66	44	49.3397	0
NB	257001	46	3	30.3621	66	27	24.4854	0
NB	257002	46	3	31.3839	66	28	0.3198	0
NB	257003	46	3	36.3308	66	28	34.0587	0
NB	257004	46	3	23.2755	66	29	21.6102	0
NB	257005	46	3	5.3008	66	29	44.8979	0
NB	257006	46	2	39.9933	66	29	39.4798	0
NB	257007	46	2	25.8558	66	29	18.7350	0
NB	257008	46	3	13.6559	66	30	21.3452	0
NB	257009	46	3	38.0994	66	30	12.1158	0
NB	257010	46	4	5.3783	66	30	10.8228	0
NB	257011	46	4	36.0662	66	30	36.5911	0
NB	257012	46	4	53.0525	66	30	52.1326	0
NB	257013	46	3	20.9624	66	31	0.1221	0
NB	257014	46	3	10.9813	66	31	34.3974	0
NB	257015	46	2	56.1065	66	32	9.0430	0
NB	257016	46	2	37.4735	66	32	45.5087	0

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NBgeocal ATS77 -> NAD27 NB
DATE 30-JAN-2003

    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE         STATION       LATITUDE                       LONGITUDE
ZONE
                             DEG  MIN      SEC            DEG   MIN      SEC


       NB          257017 46     2    32.3828              66    33    16.2115
0
       NB          257018 46     2    17.4688              66    33    54.0096
0
       NB          257100 45    58    18.4023              66    27    39.2098
0
       NB          257101 45    58    46.4511              66    27    32.1692
0
       NB          257102 45    59     9.7732              66    27    24.3306
0
       NB          257103 45    59    35.5276              66    27    17.5120
0
       NB          257104 46     0     0.9634              66    27    11.6901
0
       NB          257105 46     0    25.6519              66    27     3.3725
0
       NB          257106 46     0    51.8675              66    26    53.4075
0
       NB          257107 46     1    14.5112              66    26    43.3676
0
       NB          257108 46     1    39.2830              66    26    35.5802
0
       NB          257109 46     2     3.3496              66    26    31.5990
0
       NB          257110 46     2    31.5108              66    26    26.7465
0
       NB          257111 46     2    58.8050              66    26    22.2384
0
       NB          257112 46     3    23.1303              66    26    12.6814
0
       NB          257113 46     3    41.7627              66    25    44.9880
0
       NB          257114 46     3    51.7346              66    25    10.6882
0
       NB          257115 46     4     0.9694              66    24    37.8939
0
       NB          257116 46     4    11.0669              66    24     1.5898
0
       NB          257117 46     4    25.4780              66    23    28.5544
0
       NB          257118 46     4    36.7282              66    22    57.8805
0
       NB          257119 46     4    53.4130              66    22    18.3952
0
       NB          257120 46     4    37.1760              66    21    47.7585
0
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     NB          257121 46    4   35.2436          66    21     9.7114
0
     NB          257122 46    4   34.5167          66    22    34.4051
0
     NB          258005 46    2   21.6138          66    24     1.0079
0
     NB          258006 46    0   49.2444          66    24    18.6402
0
     NB          258007 46    1   12.7454          66    24    26.9973
0
     NB          258008 46    1   43.6181          66    24    38.2603
0
     NB          258009 46    2    8.8783          66    24    41.8578
0
     NB          258010 46    2   10.6939          66    24     6.7421
0
     NB          258011 46    2   22.3266          66    24    32.1206
0
     NB          258012 46    2   35.6342          66    24    56.2687
0
     NB          258013 46    1   35.7710          66    23    15.2678
0
     NB          258014 46    2    3.6636          66    23    35.5862
0
     NB          258015 46    1   12.0658          66    23     4.3496
0
     NB          258016 46    1   12.3541          66    23    38.6899
0
     NB          258017 46    1   40.3390          66    23    55.4315
0
     NB          258018 46    0   39.5694          66    23    39.2245
0
     NB          258019 46    0   42.3502          66    23     9.5463
0
     NB          258020 46    0   18.2554          66    23    24.4117
0
     NB          258021 46    0    5.1261          66    23     5.4336
0
     NB          258022 46    1   11.6977          66    22    27.6562
0
     NB          258023 46    1   11.0568          66    21    47.6182
0
     NB          258024 46    1   53.7069          66    22    38.7978
0
     NB          258025 46    2   12.0456          66    22    51.7219
0
     NB          258100 45   57   55.4376          66    27    55.5194
0
     NB          258101 45   57   35.5550          66    28    19.1312
0
     NB          258102 45   57   15.0173          66    28    43.7216
0
     NB          258103 45   56   56.3684          66    29     6.7600
0
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NBgeocal ATS77 -> NAD27 NB
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   *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE          STATION        LATITUDE                          LONGITUDE
ZONE
                              DEG   MIN       SEC              DEG    MIN       SEC


        NB            258104 45     56     35.4410             66     29     30.6961
0
        NB            258105 45     56     15.2817             66     29     54.7960
0
        NB            258106 45     55     54.9492             66     30     19.0484
0
        NB            258107 45     55     36.7200             66     30     41.3809
0
        NB            258108 45     55     23.0005             66     31     12.3790
0
        NB            258109 45     55      2.4577             66     31     35.8593
0
        NB            258110 45     54     36.4822             66     31     58.2603
0
        NB            258111 45     57     53.6609             66     28     44.7048
0
        NB            258112 45     57     59.8731             66     29     20.4935
0
        NB            258113 45     57     56.7603             66     29     57.8905
0
        NB            258114 45     57     33.5691             66     29     33.1161
0
        NB            258115 45     58     20.6731             66     29     41.6864
0
        NB            258116 45     58     40.4702             66     29     18.2516
0
        NB            258117 45     59      5.0458             66     29     10.9141
0
        NB            258118 45     58      8.7682             66     28     13.5819
0
        NB            260001 45     58     21.9879             66     14     15.2951
0
        NB            260002 45     53     11.3049             66     16     12.2986
0
        NB            260003 45     53     21.4241             66     16     28.9351
0
        NB            260004 45     53     50.9587             66     16      0.3979
0
        NB            260005 45     54      1.1938             66     15     29.2848
0
        NB            260006 45     54     28.4343             66     15     13.0320
0
        NB            260007 45     54     52.7817             66     15      3.9802
0
        NB            260008 45     55     18.9825             66     15     31.1757
0
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     NB          260009 45    55    45.2191          66    15      1.3980
0
     NB          260010 45    55    58.0253          66    14     44.5545
0
     NB          260011 45    56    18.6118          66    14     27.4464
0
     NB          260012 45    56    46.9173          66    14      6.7509
0
     NB          260013 45    57    25.2693          66    13     44.3276
0
     NB          260014 45    57    46.6392          66    13     50.6789
0
     NB          260015 45    58    17.8629          66    14     11.3642
0
     NB          260016 45    58    37.1555          66    14      0.6811
0
     NB          260017 45    55    37.0410          66    16      7.8377
0
     NB          260018 45    55    41.2790          66    16     39.4486
0
     NB          260019 45    55    33.9341          66    17     20.2018
0
     NB          260020 45    55    33.2312          66    17     52.5153
0
     NB          260021 45    56    13.6075          66    17      7.0450
0
     NB          260022 45    56    27.5558          66    16      4.5633
0
     NB          260023 45    56    25.9818          66    16     23.3560
0
     NB          260024 45    56    19.3532          66    15     32.1409
0
     NB          260025 45    55    53.8440          66    16     15.8204
0
     NB          260101 46     0    53.5872          66    16     15.4539
0
     NB          260102 46     1    24.7022          66    16      2.9925
0
     NB          260103 46     1    47.3614          66    16      5.5272
0
     NB          260104 46     2     4.3666          66    15     35.3814
0
     NB          260105 46     2    32.5065          66    15     41.1236
0
     NB          260106 46     1    42.6018          66    15      4.3123
0
     NB          260107 46     1    49.8487          66    15     28.2356
0
     NB          260108 46     1    13.0585          66    15     27.3165
0
     NB          260109 46     1    13.0000          66    14     51.3683
0
     NB          260110 46     1    10.3902          66    16     51.8904
0
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NBgeocal ATS77 -> NAD27 NB
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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE        STATION       LATITUDE                      LONGITUDE
ZONE
                           DEG  MIN     SEC             DEG   MIN     SEC


       NB           260111 46      1     9.8308         66     17     32.3694
0
       NB           260112 46      1    10.4059         66     18     14.7014
0
       NB           260113 46      1    11.0362         66     18     50.0775
0
       NB           260114 46      1    11.6334         66     19     30.0065
0
       NB           260115 46      1    38.5548         66     19     30.7589
0
       NB           260116 46      1    57.1819         66     19     28.5030
0
       NB           260117 46      1    58.4361         66     18     45.1541
0
       NB           260118 46      2     6.3895         66     17     55.7187
0
       NB           260119 46      1    46.1876         66     17     35.1034
0
       NB           260120 46      1    21.9356         66     17     29.2966
0
       NB           260121 46      0    45.5961         66     17     36.2836
0
       NB           261001 45     41    17.9571         66     49      6.1874
0
       NB           261002 45     41    47.4067         66     49      1.8366
0
       NB           261003 45     41    21.1710         66     49     48.6279
0
       NB           261004 45     41    18.7811         66     48     29.6707
0
       NB           261005 45     41    17.5274         66     47     46.6600
0
       NB           261006 45     41    16.6635         66     47     18.0058
0
       NB           261007 45     41    15.6970         66     46     47.5804
0
       NB           261008 45     41     9.0708         66     46      4.7964
0
       NB           261009 45     41    27.7194         66     45     27.1578
0
       NB           261010 45     41    35.9040         66     46     27.6831
0
       NB           261011 45     42     4.8675         66     46     28.9803
0
       NB           261012 45     42    29.0241         66     46     32.7405
0
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        NB          261013 45    42    56.1186          66    46    30.0784
   0
        NB          261014 45    40    57.4561          66    45    38.0486
   0
        NB          261015 45    40    49.7319          66    44    57.0782
   0
        NB          261016 45    40    45.6206          66    44     7.2113
   0
        NB          261017 45    40    40.0798          66    43    28.9435
   0
        NB          261018 45    40    31.0068          66    42    47.8973
   0
        NB          261019 45    40    32.6578          66    42     5.8747
   0
        NB          261020 45    40    39.8720          66    41    25.7462
   0
        NB          261021 45    40    25.0148          66    40    30.2984
   0
        NB          261022 45    40    23.1672          66    39    51.1949
   0
        NB          261023 45    40    21.2233          66    39    11.3793
   0
        NB          261024 45    40    15.5062          66    38    16.2530
   0
        NB          261025 45    39    59.6584          66    37    28.0091
   0
        NB          261101 45    45    56.5053          66    41    35.0673
   0
        NB          261102 45    45    37.5836          66    42     2.6948
   0
        NB          261103 45    45    17.5111          66    42    27.6417
   0
        NB          261104 45    44    55.2282          66    42    44.3878
   0
        NB          261105 45    44    26.7480          66    42    58.2167
   0
        NB          261106 45    44     6.8008          66    43     7.9125
   0
        NB          261107 45    43    41.9296          66    43    25.2135
   0
        NB          261108 45    43    21.9361          66    43    47.0943
   0
        NB          261109 45    42    57.2768          66    44     5.1970
   0
        NB          261110 45    42    33.6191          66    44    25.1193
   0
        NB          261111 45    42     9.7006          66    44    33.6972
   0
        NB          261112 45    41    43.5108          66    44    47.5398
   0
        NB          261113 45    41    21.1072          66    44    57.8889
   0
        NB          261114 45    40    55.5392          66    45    11.4553
   0
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NBgeocal ATS77 -> NAD27 NB
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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE        STATION      LATITUDE                        LONGITUDE
ZONE
                                   DEG  MIN     SEC                DEG   MIN     SEC


          NB            261115 45    40    25.6624             66    45    20.1054
0
          NB            261116 45    40     9.8327             66    45    48.3647
0
          NB            261117 45    39    52.6042             66    46     1.2606
0
          NB            262001 45    53     9.3825             66    38    33.9940
0
          NB            262002 45    53    32.5579             66    38    48.9981
0
          NB            262003 45    53    30.2642             66    39     5.9703
0
          NB            262004 45    53    42.4446             66    39    31.5618
0
          NB            262005 45    54    13.9833             66    39    39.5327
0
          NB            262006 45    54    22.0819             66    40    20.8895
0
          NB            262007 45    53     7.4439             66    39    19.0690
0
          NB            262008 45    52    46.3807             66    39    34.2368
0
          NB            262009 45    52    27.5501             66    39    43.4095
0
          NB            262010 45    52    39.5696             66    39     4.6816
0
          NB            262011 45    52    21.2786             66    39     9.0261
0
          NB            262012 45    52    52.6452             66    38    17.2841
0
          NB            262013 45    52    35.7638             66    38     0.6517
0
          NB            262014 45    52    24.3790             66    37    24.0703
0
          NB            262015 45    54    18.7030             66    40    31.8068
0
          NB            262016 45    53    57.7350             66    40    10.5427
0
          NB            262017 45    53    49.9425             66    40    47.3076
0
          NB            262018 45    53    27.2104             66    40     6.9577
0
          NB            262019 45    53    27.9309             66    41     6.8613
0
          NB            262020 45    53    31.3165             66    41    29.7980
0
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          NB           262021 45    52    42.8417         66    40    11.4999
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          NB           262022 45    52    59.7972         66    40    39.7704
  0
          NB           262101 45    46    39.9798         66    40    58.2517
  0
          NB           262102 45    46    51.4502         66    40    22.8853
  0
          NB           262103 45    47    10.5784         66    39    57.3889
  0
          NB           262104 45    47    29.4146         66    39    32.6248
  0
          NB           262105 45    47    48.8925         66    39     7.4920
  0
          NB           262106 45    48    11.8597         66    38    49.7946
  0
          NB           262107 45    51    36.8249         66    35     2.0937
  0
          NB           262108 45    51    12.3651         66    35    22.7150
  0
          NB           262109 45    50    53.9216         66    35    51.1771
  0
          NB           262110 45    50    37.2294         66    36    14.9862
  0
          NB           262111 45    50    22.3650         66    36    34.3934
  0
          NB           262112 45    50     0.2576         66    37     4.0525
  0
          NB           262113 45    49    21.6778         66    38     0.8876
  0
          NB           262114 45    51    57.8698         66    34    13.4935
  0
          NB           262115 45    52    18.5466         66    34    22.3626
  0
          NB           262116 45    52    37.2052         66    33    55.8605
  0
          NB           262117 45    52    54.2760         66    33    29.4950
  0
          NB           262118 45    53    10.3017         66    33     2.6236
  0
          NB           262119 45    53    25.3351         66    32    36.4802
  0
          NB           262120 45    49     4.5463         66    38    17.6130
  0
          NB           263000 45    41    36.71[illegible]7         66    45     1.0874
  0
          NB           263001 45    43     6.1842         66    45    44.1730
  0
          NB           263002 45    43     5.8308         66    44    57.6742
  0
          NB           263003 45    43    30.4733         66    44    55.9399
  0
          NB           263004 45    43    43.5577         66    44    18.3283
  0
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NBgeocal ATS77 -> NAD27 NB
DATE 30-JAN-2003

    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE          STATION        LATITUDE                            LONGITUDE
ZONE
                                DEG  MIN      SEC                 DEG   MIN       SEC


        NB             263005 45     44      4.7918              66    44      6.6981
0
        NB             263006 45     43     35.5686              66    44      1.0299
0
        NB             263007 45     42     51.4148              66    46      2.0703
0
        NB             263008 45     42     30.6749              66    45     49.0523
0
        NB             263009 45     42     19.9543              66    45     45.5261
0
        NB             263010 45     41     36.7117              66    45      1.0877
0
        NB             263011 45     41     17.9774              66    44     46.0101
0
        NB             263012 45     40     20.9030              66    44     37.5833
0
        NB             263013 45     40     18.9936              66    43     59.9459
0
        NB             263014 45     40      8.5571              66    43     28.1609
0
        NB             263015 45     40      7.1754              66    42     47.4168
0
        NB             263016 45     40      9.6878              66    42      8.7435
0
        NB             263017 45     40      8.7844              66    41     34.0051
0
        NB             263018 45     40      4.1836              66    40     36.4706
0
        NB             263019 45     39     58.3870              66    39     21.6535
0
        NB             263020 45     40      0.5452              66    40      9.0215
0
        NB             263021 45     40     52.4810              66    38     49.9455
0
        NB             263022 45     41     18.9651              66    38     49.1104
0
        NB             263023 45     41     28.1490              66    39     23.8315
0
        NB             263024 45     41     43.1635              66    39     46.9872
0
        NB             263101 45     40     55.1313              66    49     13.9956
0
        NB             263102 45     40     32.8791              66    49     30.0753
0
        NB             263103 45     40      8.8352              66    49     47.1419
0
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NB	263104	45	40	50.0481	66	49	47.4350	0
NB	263105	45	42	14.1863	66	48	59.4134	0
NB	263106	45	42	35.3870	66	48	50.8667	0
NB	263107	45	42	58.6153	66	48	28.5241	0
NB	263108	45	43	27.3529	66	48	27.2359	0
NB	263109	45	43	56.6931	66	48	24.2115	0
NB	263110	45	44	17.2238	66	48	12.7930	0
NB	263111	45	44	38.0773	66	47	52.7806	0
NB	263112	45	44	50.6011	66	47	28.9598	0
NB	263113	45	45	3.0560	66	46	59.0710	0
NB	263114	45	45	12.1604	66	46	22.4438	0
NB	263115	45	45	26.4211	66	45	50.4285	0
NB	263116	45	45	25.7453	66	45	10.3427	0
NB	264001	45	42	11.2187	66	36	50.2305	0
NB	264002	45	42	20.5182	66	37	29.5416	0
NB	264003	45	42	15.5496	66	38	14.2267	0
NB	264004	45	42	29.1782	66	38	38.8737	0
NB	264005	45	42	33.9055	66	39	9.8097	0
NB	264006	45	42	25.9064	66	39	42.0719	0
NB	264007	45	41	34.7703	66	38	36.1285	0
NB	264008	45	41	53.3879	66	38	22.6353	0
NB	264009	45	42	1.8945	66	39	43.0872	0
NB	264010	45	41	9.9984	66	39	39.9435	0
NB	264011	45	40	39.8951	66	39	10.1869	0
NB	264012	45	41	51.0061	66	37	9.9947	0
NB	264013	45	42	36.1066	66	37	3.4428	0
NB	264014	45	39	59.8671	66	35	13.1115	0

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NBgeocal ATS77 -> NAD27 NB
DATE 30-JAN-2003

    ***** GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE         STATION       LATITUDE                        LONGITUDE
ZONE
                           DEG  MIN     SEC              DEG   MIN      SEC


       NB          264015 45    40    24.6670             66    35     9.0250
0
       NB          264016 45    42     7.5914             66    35    14.0657
0
       NB          265001 45    43    43.1575             66    38    42.0968
0
       NB          265002 45    43    40.6170             66    38    12.9762
0
       NB          265003 45    43    20.2206             66    38    27.0965
0
       NB          265004 45    42    56.6954             66    38    18.9277
0
       NB          265005 45    42    28.0407             66    38    19.5110
0
       NB          265006 45    44     1.1063             66    39    23.2210
0
       NB          265007 45    44    13.7940             66    38    46.8625
0
       NB          265008 45    43    59.9479             66    38    14.0334
0
       NB          265009 45    43    58.3335             66    37    16.6645
0
       NB          265010 45    43    31.3685             66    37    28.8837
0
       NB          265011 45    43    13.4397             66    37     9.3516
0
       NB          265012 45    43    12.9366             66    37    34.3564
0
       NB          265013 45    44    25.7078             66    39     3.4362
0
       NB          265014 45    44    39.1902             66    39    27.4828
0
       NB          265015 45    43    23.7279             66    39    28.2520
0
       NB          265016 45    43     5.2085             66    39    42.4077
0
       NB          265017 45    42    37.1185             66    40     9.8265
0
       NB          265018 45    47    12.6480             66    41    14.8456
0
       NB          265019 45    46    54.7869             66    40    44.3319
0
       NB          265020 45    46    41.9961             66    39    50.5961
0
       NB          265021 45    46    52.7025             66    39    15.7733
0
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         NB              265022 45    47    17.5496             66    38    58.1586
    0
         NB              265023 45    47    43.0904             66    38    26.7689
    0
         NB              265024 45    47    56.3239             66    37    52.9753
    0
         NB              265025 45    48     4.4962             66    37    24.9103
    0
         NB              265101 45    49    18.9531             66    49    51.2079
    0
         NB              265102 45    48    55.5987             66    49    32.6908
    0
         NB              265103 45    48    42.6764             66    48    58.7262
    0
         NB              265104 45    48    29.7139             66    48    26.2414
    0
         NB              265105 45    48    59.7996             66    49    13.4094
    0
         NB              265106 45    48    49.6727             66    48    43.5264
    0
         NB              265107 45    49    38.4686             66    49    36.1032
    0
         NB              265108 45    50     2.6034             66    49    17.0046
    0
         NB              265109 45    49    57.9537             66    48    38.5592
    0
         NB              265110 45    49    50.0148             66    48     2.1370
    0
         NB              265111 45    49    34.5361             66    47    29.3645
    0
         NB              265112 45    49    18.3397             66    46    59.1872
    0
         NB              265113 45    48    54.0607             66    47    17.9121
    0
         NB              265114 45    49    44.3520             66    46    53.5384
    0
         NB              265115 45    49    14.8811             66    47    27.7647
    0
         NB              266001 45    46    18.5351             66    38    24.8196
    0
         NB              266002 45    46     7.5961             66    37    56.3816
    0
         NB              266003 45    45    52.8855             66    37    19.8392
    0
         NB              266004 45    46    16.6886             66    37    26.1838
    0
         NB              266005 45    46    29.6195             66    37    46.7633
    0
         NB              266006 45    46    42.7681             66    37    33.0482
    0
         NB              266007 45    46    55.5153             66    38     3.0379
    0
         NB              266008 45    47    15.0316             66    37    42.2188
    0
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NBgeocal ATS77 -> NAD27 NB
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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE        STATION       LATITUDE                     LONGITUDE
ZONE
                           DEG  MIN     SEC             DEG   MIN     SEC


       NB           266009 45    47    43.2291           66    38     1.6109
0
       NB           266010 45    46    29.1889           66    38    51.6113
0
       NB           266011 45    46    44.9212           66    38    29.3815
0
       NB           266012 45    46    30.6785           66    39    34.9650
0
       NB           266013 45    46    14.1104           66    39    15.8392
0
       NB           266014 45    46     5.5914           66    38    50.3741
0
       NB           266015 45    45    53.3528           66    38    20.9849
0
       NB           266016 45    45    44.6123           66    38     2.4362
0
       NB           266017 45    46     7.6709           66    39    54.0787
0
       NB           266018 45    45    44.8366           66    39    30.4613
0
       NB           266019 45    45    48.0561           66    40    10.2138
0
       NB           266020 45    46    21.6902           66    40    41.2052
0
       NB           266101 45    50     5.4581           66    49    50.5229
0
       NB           266102 45    49    35.5162           66    49     5.9068
0
       NB           266103 45    49    24.6962           66    48    28.7291
0
       NB           266104 45    49     9.2733           66    48     2.9424
0
       NB           266105 45    50    25.6381           66    48    57.2115
0
       NB           266106 45    50    58.1631           66    48    30.3126
0
       NB           266107 45    50    45.3919           66    47    54.8292
0
       NB           266108 45    50    33.5276           66    47    22.4760
0
       NB           266109 45    50    16.2182           66    47    22.2099
0
       NB           266110 45    50    18.4383           66    46    39.9445
0
       NB           266111 45    50     7.8762           66    46     9.4928
0
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NB	266112	45	50	20.6336	66	45	39.3397	0
NB	266113	45	50	34.8617	66	45	24.8734	0
NB	266114	45	50	35.8107	66	46	37.0152	0
NB	266115	45	51	48.9687	66	49	19.1689	0
NB	266116	45	51	21.9851	66	48	10.9826	0
NB	266117	45	50	18.0215	66	48	31.2632	0
NB	266118	45	50	34.9445	66	49	35.4462	0
NB	266119	45	51	0.7578	66	49	32.0382	0
NB	267001	45	46	2.2115	66	36	22.1250	0
NB	267002	45	46	5.1014	66	35	39.1424	0
NB	267003	45	46	19.1282	66	35	12.0239	0
NB	267004	45	45	47.7423	66	34	31.7219	0
NB	267005	45	45	27.9526	66	34	52.6512	0
NB	267006	45	45	3.9746	66	35	13.2761	0
NB	267007	45	44	49.4027	66	35	36.1716	0
NB	267008	45	44	25.5200	66	35	37.7594	0
NB	267009	45	44	2.9145	66	35	48.0895	0
NB	267010	45	43	40.4523	66	35	49.2169	0
NB	267011	45	43	17.1438	66	35	50.4092	0
NB	267012	45	42	49.5879	66	35	51.7145	0
NB	267013	45	42	24.6301	66	35	52.8528	0
NB	267014	45	41	57.0986	66	35	54.3574	0
NB	267015	45	46	8.7297	66	34	38.2622	0
NB	267016	45	45	23.9915	66	34	20.1026	0
NB	267017	45	45	0.4130	66	34	25.1094	0
NB	267018	45	44	29.2971	66	34	22.4227	0
NB	267019	45	44	5.5522	66	34	8.9764	0

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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE        STATION       LATITUDE                      LONGITUDE
ZONE
                           DEG  MIN     SEC             DEG   MIN     SEC


       NB           267020 45    45    20.3959            66    33    38.0459
0
       NB           267021 45    45    38.0716            66    33    16.9581
0
       NB           267022 45    45    57.6642            66    32    53.7204
0
       NB           267023 45    45    59.2042            66    32    22.9427
0
       NB           267024 45    46    22.4215            66    32    22.9553
0
       NB           267025 45    45    44.0731            66    31    46.4147
0
       NB           267101 45    52    28.2903            66    41    44.4970
0
       NB           267102 45    52    50.0590            66    41    30.4029
0
       NB           267103 45    53     8.9309            66    41    18.2263
0
       NB           267104 45    54    43.4134            66    40    12.2016
0
       NB           267105 45    55     8.6480            66    40     2.4992
0
       NB           267106 45    55    35.2625            66    39    55.5931
0
       NB           267107 45    56    55.5026            66    41    29.9468
0
       NB           267108 45    56    34.4215            66    41    57.8255
0
       NB           267109 45    56    11.5419            66    42    16.5176
0
       NB           267110 45    55    51.8336            66    42    54.2224
0
       NB           267111 45    55    32.8520            66    43    22.2481
0
       NB           267112 45    53    16.4868            66    46    29.1119
0
       NB           267113 45    52    47.3567            66    47     0.1141
0
       NB           267114 45    52    30.9372            66    47    16.1083
0
       NB           267115 45    52     4.0729            66    47    51.9776
0
       NB           267116 45    51    37.3123            66    47    54.3026
0
       NB           267117 45    52    31.6686            66    46    22.5893
0
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NB	267118	45	52	21.0596	66	45	54.9052	0
NB	267119	45	51	52.9100	66	45	33.7839	0
NB	267120	45	51	35.9827	66	44	49.4907	0
NB	267121	45	51	36.8977	66	44	14.4810	0
NB	268001	45	53	30.5802	66	26	19.6781	0
NB	268002	45	54	0.3426	66	25	39.6282	0
NB	268003	45	53	36.7005	66	26	1.2839	0
NB	268004	45	53	5.9816	66	26	41.1316	0
NB	268005	45	52	42.6989	66	26	49.0881	0
NB	268006	45	54	17.8543	66	31	55.8059	0
NB	268007	45	54	9.1058	66	31	32.2205	0
NB	268008	45	54	7.8029	66	31	4.4685	0
NB	268009	45	59	42.6218	66	23	5.7470	0
NB	268010	45	59	9.7554	66	23	42.8342	0
NB	268011	45	59	49.1642	66	23	56.9183	0
NB	268012	46	0	23.9782	66	24	9.0384	0
NB	268013	45	58	42.4937	66	23	33.0979	0
NB	268014	45	58	20.6358	66	23	15.7828	0
NB	268015	45	57	59.2039	66	23	21.1529	0
NB	268016	45	57	28.2003	66	23	36.2658	0
NB	268017	45	57	2.0740	66	23	14.8563	0
NB	268018	45	56	50.1937	66	23	46.8657	0
NB	268019	45	56	39.8590	66	24	24.5250	0
NB	268020	45	56	27.7107	66	24	50.2679	0
NB	268021	45	56	2.4295	66	25	52.7487	0
NB	268022	45	56	14.5879	66	25	18.0771	0
NB	268101	46	0	16.4327	66	14	5.6663	0

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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE         STATION      LATITUDE                        LONGITUDE
ZONE
                                DEG  MIN     SEC                DEG   MIN     SEC


       NB              268102 46     0      7.8499              66    14    35.3486
0
       NB              268103 46     0      1.9136              66    15    12.9583
0
       NB              268104 46     0      0.2091              66    15    55.7086
0
       NB              268105 45    59     33.0646              66    15    58.9563
0
       NB              268106 45    59      4.9378              66    16     4.4088
0
       NB              268107 45    58     53.2957              66    15    34.6324
0
       NB              268108 45    59      3.0349              66    15     1.5004
0
       NB              268109 45    59     26.8450              66    14    41.1263
0
       NB              268110 45    59     49.5639              66    14    21.8624
0
       NB              268111 45    58     37.1222              66    15    10.3616
0
       NB              268112 45    58     49.0207              66    14    20.8875
0
       NB              268113 45    58     24.8059              66    15    41.3580
0
       NB              268114 45    58     13.4855              66    16    20.6029
0
       NB              268115 45    57     49.3426              66    16    35.3411
0
       NB              268116 45    58      8.1515              66    16    56.3953
0
       NB              268117 45    58     13.7381              66    15    29.9702
0
       NB              268118 45    57     52.6088              66    15    47.5186
0
       NB              269001 45    57     18.7012              66    22    43.8663
0
       NB              269002 45    57     30.6779              66    22    21.4323
0
       NB              269003 45    57     36.3430              66    21    45.6597
0
       NB              269004 45    58      3.2446              66    22    33.7656
0
       NB              269005 45    58      2.8065              66    22     1.1256
0
       NB              269006 45    58     43.9800              66    22     8.0563
0
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NB	269007	45	58	58.3468	66	22	42.2190	0
NB	269008	46	0	6.6172	66	18	42.1623	0
NB	269009	45	59	45.9464	66	19	28.3062	0
NB	269010	45	59	34.3307	66	20	16.1431	0
NB	269011	45	59	29.3711	66	21	2.3941	0
NB	269012	45	59	26.5474	66	21	39.4259	0
NB	269013	45	59	21.2587	66	22	20.8758	0
NB	269014	45	59	15.1848	66	23	5.8714	0
NB	269015	45	59	1.7150	66	24	21.4042	0
NB	269016	45	58	51.1336	66	25	11.3685	0
NB	269017	45	58	43.5655	66	25	56.6605	0
NB	269018	45	58	30.9540	66	26	48.5619	0
NB	269019	45	58	53.6161	66	21	30.9303	0
NB	269020	45	58	39.6596	66	20	54.4712	0
NB	269101	45	54	28.4538	66	25	51.9986	0
NB	269102	45	54	49.4684	66	26	13.0544	0
NB	269103	45	55	5.8935	66	26	29.1801	0
NB	269104	45	54	35.3194	66	26	43.6124	0
NB	269105	45	54	32.2923	66	27	11.7215	0
NB	269106	45	54	45.0160	66	27	41.3758	0
NB	269107	45	55	8.3527	66	27	32.7379	0
NB	269108	45	54	50.7678	66	28	5.2662	0
NB	269109	45	55	23.4254	66	27	4.9209	0
NB	269110	45	55	45.6128	66	26	48.6662	0
NB	269111	45	54	35.9517	66	28	34.5234	0
NB	269112	45	54	30.6592	66	29	9.3734	0
NB	269113	45	54	25.9597	66	29	44.4254	0

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    ***** GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE        STATION       LATITUDE                      LONGITUDE
ZONE
                           DEG  MIN     SEC             DEG   MIN     SEC


       NB           269114 45    54    19.1605           66    30    16.8779
0
       NB           269115 45    54    13.2773           66    30    41.8141
0
       NB           269116 45    53    51.1979           66    31     0.3054
0
       NB           269117 45    53    34.9358           66    31    15.8897
0
       NB           269118 45    53    34.7385           66    30    47.0123
0
       NB           270001 45    57     0.5221           66    21    42.3573
0
       NB           270002 45    57    40.4328           66    24     2.8521
0
       NB           270003 45    57    47.5330           66    24    18.2477
0
       NB           270004 45    58    21.9171           66    25    49.5382
0
       NB           270005 45    58     7.9724           66    26     8.8818
0
       NB           270006 45    57    33.2753           66    25     8.7060
0
       NB           270007 45    57    17.8242           66    24    34.6464
0
       NB           270008 45    56    58.2343           66    24    50.9064
0
       NB           270009 45    56    39.5856           66    25     6.6574
0
       NB           270010 45    57    22.6760           66    25    33.3284
0
       NB           270011 45    56    56.3167           66    25    43.1497
0
       NB           270012 45    56    38.0722           66    26     1.1995
0
       NB           270013 45    56    11.6715           66    26    23.2155
0
       NB           270014 45    55    59.8615           66    26    33.9594
0
       NB           270015 45    56    22.3912           66    26    48.8563
0
       NB           270016 45    56    48.3282           66    26    38.3729
0
       NB           270101 45    53    28.6454           66    29    10.2385
0
       NB           270102 45    53    49.7610           66    28    48.6517
0
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NB	270103	45	54	12.6678	66	28	26.0710	0
NB	270104	45	53	52.6093	66	28	22.6513	0
NB	270105	45	53	50.4261	66	27	49.0464	0
NB	270106	45	53	38.2726	66	28	34.5537	0
NB	270107	45	53	33.8325	66	29	45.9199	0
NB	270108	45	54	7.3726	66	29	51.2997	0
NB	270109	45	53	50.1199	66	30	7.9083	0
NB	270110	45	53	24.5668	66	30	21.7549	0
NB	270111	45	53	11.4948	66	29	31.3477	0
NB	270112	45	52	57.8941	66	28	52.9353	0
NB	270113	45	53	14.7987	66	28	39.1347	0
NB	270114	45	52	34.0479	66	28	2.6497	0
NB	270115	45	52	57.5709	66	27	59.9459	0
NB	270116	45	53	17.5570	66	28	11.1802	0
NB	270117	45	53	20.7013	66	27	42.6249	0
NB	270118	45	52	39.0630	66	27	28.2162	0
NB	271001	45	57	14.0350	66	21	14.7035	0
NB	271002	45	56	50.7831	66	21	48.8974	0
NB	271003	45	56	56.2573	66	21	20.1691	0
NB	271004	45	57	12.0993	66	22	4.2500	0
NB	271005	45	56	50.4412	66	22	27.0866	0
NB	271006	45	57	38.5861	66	21	13.5591	0
NB	271007	45	57	48.6410	66	20	18.6925	0
NB	271008	45	57	25.9723	66	20	31.6839	0
NB	271009	45	57	31.9128	66	19	48.0824	0
NB	271010	45	57	55.9504	66	19	46.1702	0
NB	271011	45	58	6.7869	66	19	52.7381	0

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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE        STATION       LATITUDE                              LONGITUDE
ZONE
                           DEG  MIN      SEC               DEG    MIN      SEC


       NB          271012 45    58    28.4727              66     20    25.9152
0
       NB          271013 45    59     6.7296              66     22     3.0009
0
       NB          271014 45    59     1.4531              66     20    48.7242
0
       NB          271015 45    58    56.1664              66     20    12.4885
0
       NB          271016 45    58    49.0689              66     19    28.3925
0
       NB          271017 45    58    38.1660              66     19     1.6629
0
       NB          271018 45    58    29.0184              66     18    39.1167
0
       NB          271019 45    58    44.6219              66     18     2.9498
0
       NB          271020 45    59     5.9513              66     17    21.7415
0
       NB          271021 45    58    57.2976              66     16    32.8557
0
       NB          271022 45    58     2.3029              66     19     8.8999
0
       NB          271101 45    54    29.2268              66     31    33.1183
0
       NB          271102 45    54    52.4314              66     31    25.0519
0
       NB          271103 45    56    33.6085              66     30     1.3898
0
       NB          271104 45    56    57.5955              66     29    41.6526
0
       NB          271105 45    56    17.2226              66     30    38.6762
0
       NB          271106 45    54    30.3662              66     31     1.6326
0
       NB          271107 45    54    52.4714              66     30    43.2237
0
       NB          271108 45    55    14.4347              66     30    24.9878
0
       NB          271109 45    55    35.2676              66     30     2.4218
0
       NB          271110 45    54    15.9878              66     33     7.1500
0
       NB          271111 45    55    11.7084              66     34    26.0403
0
       NB          271112 45    55    46.6012              66     34     8.2874
0
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NB	271113	45	56	8.1642	66	33	43.9039	0
NB	271114	45	56	24.5562	66	33	29.0230	0
NB	271115	45	56	47.9073	66	33	19.9806	0
NB	271116	45	57	4.6923	66	32	56.1267	0
NB	272001	45	59	42.8820	66	24	26.4315	0
NB	272002	45	57	38.2470	66	26	43.6011	0
NB	272003	45	57	15.8720	66	26	53.7758	0
NB	272004	45	56	58.7502	66	27	20.3102	0
NB	272005	45	57	45.2974	66	26	19.7133	0
NB	272006	45	57	44.9738	66	25	51.2426	0
NB	272007	45	57	27.7696	66	26	8.2961	0
NB	272008	45	57	8.7124	66	26	56.5869	0
NB	272009	45	58	49.1395	66	26	16.2088	0
NB	272010	45	59	13.9471	66	25	56.4046	0
NB	272011	45	59	26.2815	66	26	8.2291	0
NB	272012	45	59	47.7354	66	26	52.8134	0
NB	272013	45	59	53.3331	66	25	50.2134	0
NB	272014	46	0	10.2937	66	25	27.2841	0
NB	272015	45	59	39.9934	66	25	17.4013	0
NB	272016	46	0	7.4549	66	24	44.0002	0
NB	272017	45	59	7.7811	66	26	18.8838	0
NB	272018	45	59	32.1513	66	26	45.8962	0
NB	272100	45	54	36.0739	66	30	37.2701	0
NB	272101	45	54	57.2134	66	30	11.4738	0
NB	272104	45	55	22.4099	66	29	44.2903	0
NB	272105	45	55	43.9486	66	29	23.5011	0
NB	272106	45	56	4.7613	66	28	13.0190	0

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NBgeocal ATS77 -> NAD27 NB
DATE 30-JAN-2003

   ***** GEOGRAPHICS TO BE TRANSFORMED FROM THE 1977 DATUM TO THE
1927 DATUM *****

 PROVINCE        STATION      LATITUDE                       LONGITUDE
ZONE
                          DEG  MIN     SEC              DEG  MIN     SEC


       NB          272107 45   56   28.3367              66   28   49.9108
0
       NB          272108 45   56   48.5422              66   28   24.7673
0
       NB          272109 45   57   12.4222              66   28    9.2794
0
       NB          272110 45   57   31.9267              66   27   52.7098
0
       NB          272111 45   58    5.8381              66   27   22.1366
0
       NB          272112 45   57   32.1248              66   27   24.0159
0
       NB          272113 45   57   15.5648              66   27   38.7876
0
       NB          272114 45   56   59.5658              66   27   44.0789
0
       NB          273001 46    0   37.0565              66   26   16.9725
0
       NB          273002 46    0   51.4962              66   25   58.9575
0
       NB          273003 46    0   42.3410              66   25   36.2119
0
       NB          273004 46    0   54.1367              66   25   12.7066
0
       NB          273005 46    0   35.8506              66   24   57.2891
0
       NB          273006 46    0   17.7420              66   25   29.5997
0
       NB          273007 46    0   39.2481              66   26    7.7796
0
       NB          273008 46    1    3.9047              66   26   53.6563
0
       NB          273009 46    0   15.9405              66   26   45.4791
0
       NB          273010 46    0   54.1216              66   27   26.7594
0
       NB          273011 46    0   49.2735              66   27   47.1221
0
       NB          273012 46    0   43.3625              66   28   20.2383
0
       NB          273013 46    0   40.2482              66   28   46.9816
0
       NB          273014 46    2   45.3875              66   22   54.4602
0
       NB          273015 46    2   31.0536              66   22   13.3701
0
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NB	273016	46	2	21.5332	66	23	23.8752
NB	273017	46	2	34.6082	66	23	22.4840
NB	273018	46	1	52.5170	66	21	51.5622
NB	273019	46	1	29.4769	66	22	15.2145
NB	273020	46	0	46.8072	66	22	3.7793
NB	273021	46	0	21.8366	66	21	30.4397
NB	273022	46	0	24.7143	66	21	54.3667
NB	273023	45	59	53.0734	66	21	58.5293
NB	273024	46	1	10.9090	66	21	10.7861
NB	273025	46	1	39.4316	66	21	11.6854
NB	273101	45	57	10.2405	66	35	19.4252
NB	273102	45	57	10.1187	66	34	39.0906
NB	273103	45	58	14.1307	66	33	59.9453
NB	273104	45	57	24.7370	66	33	23.0412
NB	273105	45	57	36.4276	66	32	44.2587
NB	273106	45	57	48.3655	66	32	7.6911
NB	273107	45	57	49.0605	66	31	33.2036
NB	273108	45	57	49.9690	66	30	58.2692
NB	273109	45	57	37.2503	66	30	11.6547
NB	273110	45	57	16.3415	66	30	20.0566
NB	273111	45	56	56.1644	66	30	13.5294
NB	273112	45	58	4.9288	66	37	50.3578
NB	273113	45	57	43.8898	66	37	32.1497
NB	273114	45	57	56.2178	66	36	59.6813
NB	273115	45	57	59.0714	66	36	23.8895
NB	273116	45	55	59.2987	66	35	41.6472
NB	273117	45	58	19.7506	66	35	26.5435

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NBgeocal ATS77 -> NAD27 NB
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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE          STATION       LATITUDE                        LONGITUDE
ZONE
                             DEG  MIN      SEC               DEG   MIN      SEC


       NB             273118 45     57     13.4802             66     37     19.5586
0
       NB             273119 45     57     14.2712             66     36     38.6172
0
       NB             273120 45     57     26.4679             66     34     55.0214
0
       NB             274001 45     59     11.6669             66     18     27.8013
0
       NB             274002 45     59     31.1150             66     18     27.9386
0
       NB             274003 45     59     52.1069             66     18     35.7342
0
       NB             274004 46      0      5.2891             66     19     45.4935
0
       NB             274005 46      0     29.5500             66     19     52.2787
0
       NB             274006 46      0     50.2927             66     19     35.5013
0
       NB             274007 46      0     21.6193             66     19     12.8637
0
       NB             274008 46      1     10.9576             66     20     31.6703
0
       NB             274009 46      0     44.4702             66     20     40.0429
0
       NB             274010 46      0     14.5584             66     20     28.3869
0
       NB             274011 45     59     55.9818             66     20     59.9140
0
       NB             274012 45     59     53.9332             66     21     21.4097
0
       NB             274013 45     59     59.6294             66     20     15.4700
0
       NB             274014 45     57     11.9099             66     18     44.5394
0
       NB             274015 45     57      4.7748             66     18      4.6551
0
       NB             274016 45     56     33.2943             66     17     57.3359
0
       NB             274102 45     56     33.2516             66     35     23.9244
0
       NB             274103 45     56     46.6625             66     35      7.7845
0
       NB             274104 45     56     14.9916             66     35     40.3958
0
       NB             274105 45     56     28.7056             66     36      3.8535
0
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         NB                 274106 45       57      46.5803              66       34      38.0959
 0
         NB                 274107 45       57      23.4582              66       32      33.4182
 0
         NB                 274109 45       56      48.2593              66       38       6.3041
 0
         NB                 274110 45       56      24.8507              66       37      51.6221
 0
         NB                 274111 45       56       5.1190              66       37      32.8866
 0
         NB                 274112 45       55      43.4433              66       37       6.8247
 0
         NB                 274113 45       55      34.0050              66       36      35.7847
 0
         NB                 274114 45       55      24.6577              66       36       6.7230
 0
         NB                 274115 45       54      47.1799              66       35      23.8031
 0
         NB                 274116 45       55       8.1376              66       35      44.2452
 0
         NB                 274117 45       55      18.0002              66       37      15.5717
 0
         NB                 274118 45       55       5.9833              66       36      45.1444
 0
         NB                 274119 45       55      36.2192              66       37      39.8073
 0
         NB                 274120 45       55      56.0707              66       38       1.6642
 0
         NB                 274121 45       56      19.3014              66       38      24.9963
 0
         NB                 274122 45       54      49.8122              66       36      19.6918
 0
         NB                 275001 45       52      27.9122              66       31      54.0442
 0
         NB                 275002 45       52      46.4234              66       32      19.4952
 0
         NB                 275003 45       52      58.2341              66       32      47.4323
 0
         NB                 275004 45       53      31.6987              66       33      23.2900
 0
         NB                 275005 45       53      46.8842              66       33      57.6562
 0
         NB                 275006 45       54       5.6207              66       34      30.7885
 0
         NB                 275007 45       54      27.0273              66       34      57.4093
 0
         NB                 275008 45       54      27.4596              66       35      46.6550
 0
         NB                 275009 45       54       9.8485              66       35      29.7296
 0
         NB                 275010 45       54       2.8530              66       35       0.5852
 0
         NB                 275011 45       53      42.2911              66       34      28.9956
 0
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NBgeocal ATS77 -> NAD27 NB
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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE        STATION       LATITUDE                            LONGITUDE
ZONE
                           DEG  MIN     SEC              DEG   MIN      SEC


       NB          275012 45     53      9.5468            66     34      5.8371
0
       NB          275013 45     53      0.5090            66     34     41.8313
0
       NB          275014 45     52     42.4136            66     35      6.6646
0
       NB          275015 45     52     39.3513            66     34     31.7711
0
       NB          275016 45     52      8.7624            66     33     35.6449
0
       NB          275017 45     51     43.2568            66     33     40.0416
0
       NB          275018 45     52     17.1296            66     31     15.3832
0
       NB          275019 45     52      6.7583            66     30     24.6490
0
       NB          275020 45     51     29.1605            66     30     59.8191
0
       NB          275021 45     51     53.0010            66     30     46.9295
0
       NB          275022 45     50     47.2266            66     30     46.2592
0
       NB          275023 45     51      5.2316            66     31      3.3435
0
       NB          275101 45     54     56.1105            66     41     36.3171
0
       NB          275102 45     55      5.2122            66     42     12.7281
0
       NB          275103 45     55     25.8402            66     42     40.5934
0
       NB          275104 45     54     42.6294            66     41      4.4453
0
       NB          275105 45     54      0.0517            66     39      8.1992
0
       NB          275106 45     54     16.7513            66     41      8.0159
0
       NB          275107 45     54     30.3675            66     41     43.3918
0
       NB          275108 45     54     44.9879            66     42     13.9482
0
       NB          275109 45     54     25.2827            66     42     30.4447
0
       NB          275110 45     54     53.8267            66     42     29.9839
0
       NB          275111 45     53     57.4838            66     41     33.1420
0
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NB	275112	45	52	33.3708	66	41	2.4620
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NB	275113	45	52	17.7530	66	40	37.7139
0							
NB	275114	45	52	12.2351	66	40	11.5438
0							
NB	275115	45	52	12.5905	66	41	36.7680
0							
NB	275116	45	51	46.1192	66	41	15.5467
0							
NB	275117	45	51	22.2319	66	41	1.6980
0							
NB	275118	45	50	59.9718	66	40	59.7281
0							
NB	275119	45	51	18.1282	66	41	39.3067
0							
NB	275120	45	50	54.2039	66	41	59.9200
0							
NB	275121	45	51	45.3847	66	41	50.5838
0							
NB	276001	45	48	41.2406	66	34	36.3593
0							
NB	276002	45	48	29.4395	66	34	32.0736
0							
NB	276003	45	49	2.4306	66	34	49.1007
0							
NB	276004	45	49	29.9172	66	34	42.1312
0							
NB	276005	45	49	52.5561	66	34	28.5576
0							
NB	276006	45	49	53.9233	66	33	51.7510
0							
NB	276007	45	49	56.1700	66	33	16.2156
0							
NB	276008	45	50	2.9171	66	32	41.2241
0							
NB	276009	45	50	9.5668	66	32	10.0660
0							
NB	276010	45	50	29.4608	66	31	38.9920
0							
NB	276011	45	51	0.8260	66	31	43.6290
0							
NB	276012	45	50	19.3376	66	33	58.3355
0							
NB	276013	45	50	31.0822	66	34	32.3451
0							
NB	276014	45	50	52.1645	66	34	26.1317
0							
NB	276015	45	50	47.4494	66	33	53.4294
0							
NB	276016	45	48	37.5804	66	35	5.3195
0							
NB	276017	45	48	10.3304	66	35	25.8963
0							

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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE          STATION       LATITUDE                       LONGITUDE
ZONE
                             DEG  MIN      SEC             DEG   MIN      SEC


       NB             276018 45     49    23.8088           66    35      8.9888
0
       NB             276019 45     49    41.2599           66    34     55.1609
0
       NB             276020 45     49    33.2927           66    35     37.2750
0
       NB             276021 45     49     6.4094           66    36      4.5193
0
       NB             276101 45     48    15.8577           66    29      6.9026
0
       NB             276102 45     48    12.8471           66    29     40.0151
0
       NB             276103 45     48    13.0739           66    30     16.0943
0
       NB             276104 45     47    56.8016           66    30     45.2921
0
       NB             276105 45     47    28.6133           66    32     26.8577
0
       NB             276106 45     47    22.8811           66    31     50.3999
0
       NB             276107 45     47    21.6460           66    31     13.9631
0
       NB             276108 45     47    30.0179           66    30     39.3998
0
       NB             276109 45     47    25.4864           66    30      1.9706
0
       NB             276110 45     47    21.0060           66    29     27.0138
0
       NB             276111 45     47    13.7631           66    28     53.3874
0
       NB             276112 45     47    52.3144           66    28     49.8202
0
       NB             276113 45     47    36.6437           66    28     23.0294
0
       NB             276114 45     48     9.0636           66    28     26.1789
0
       NB             276115 45     48    37.5472           66    28     19.9194
0
       NB             276116 45     46    47.2587           66    28     41.0736
0
       NB             276117 45     46    26.1037           66    29      1.2132
0
       NB             276118 45     46     7.3112           66    29     34.9067
0
       NB             276119 45     45    40.5313           66    29     54.9179
0
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NB	277001	45	50	8.8822	66	34	49.0784	0
NB	277002	45	50	24.6213	66	35	22.7241	0
NB	277003	45	50	38.6376	66	34	54.5218	0
NB	277004	45	51	8.3802	66	35	0.2020	0
NB	277005	45	50	14.1223	66	35	58.2509	0
NB	277006	45	49	49.6389	66	35	47.1901	0
NB	277007	45	48	52.0135	66	36	44.6406	0
NB	277008	45	48	29.0540	66	36	35.0392	0
NB	277009	45	47	46.0057	66	35	49.2400	0
NB	277010	45	47	18.6523	66	35	27.6560	0
NB	277011	45	46	53.9896	66	35	9.8290	0
NB	277012	45	46	38.4153	66	34	47.9392	0
NB	277013	45	46	59.8921	66	34	45.2827	0
NB	277014	45	47	23.6402	66	34	42.3393	0
NB	277015	45	47	49.8163	66	34	45.1250	0
NB	277016	45	48	18.4594	66	34	47.3329	0
NB	277017	45	48	54.6831	66	37	56.6982	0
NB	277018	45	49	25.5490	66	38	50.6189	0
NB	277019	45	49	41.6272	66	39	16.1106	0
NB	277020	45	51	2.4998	66	37	50.3495	0
NB	277101	45	50	9.9536	66	28	59.1956	0
NB	277102	45	49	56.3612	66	28	28.2961	0
NB	277103	45	49	48.8748	66	27	55.4479	0
NB	277104	45	50	50.2523	66	28	18.8716	0
NB	277105	45	50	48.0693	66	28	52.7319	0
NB	277106	45	50	27.8775	66	28	45.7150	0
NB	277107	45	50	38.2680	66	29	23.1895	0

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NBgeocal ATS77 -> NAD27 NB
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    ***** GEOGRAPHICS TO BE TRANSFORMED FROM THE 1977 DATUM TO THE
1927 DATUM *****

 PROVINCE        STATION       LATITUDE                      LONGITUDE
ZONE
                         DEG  MIN      SEC             DEG  MIN      SEC


       NB          277108 45    50    57.4395           66    29    30.5558
0
       NB          277109 45    50    57.5988           66    30     9.4905
0
       NB          277110 45    50    34.2159           66    30    12.7496
0
       NB          277111 45    51    12.1753           66    28    30.7682
0
       NB          277112 45    51    15.8273           66    27    55.0407
0
       NB          277113 45    51    22.6400           66    27    23.6457
0
       NB          277114 45    51    42.0639           66    26    52.5016
0
       NB          277115 45    51    51.0679           66    26    16.5592
0
       NB          277116 45    51    39.2267           66    25    42.1033
0
       NB          277117 45    51    52.2953           66    25     2.9618
0
       NB          277118 45    51    52.9807           66    24    33.0935
0
       NB          277119 45    52     6.1407           66    23    55.6826
0
       NB          277120 45    51    27.8395           66    26    37.8376
0
       NB          279001 45    45     2.3543           66    36    56.6877
0
       NB          279002 45    44     2.4223           66    36    32.8929
0
       NB          279003 45    46    38.7947           66    35    35.2883
0
       NB          279004 45    46    50.4113           66    32    25.0562
0
       NB          279005 45    46    25.5558           66    31    36.2152
0
       NB          279006 45    46    46.6391           66    31     9.5990
0
       NB          279007 45    45    49.1489           66    30    56.1383
0
       NB          279008 45    45    57.5538           66    30    24.6762
0
       NB          279009 45    45    29.5086           66    31    10.9451
0
       NB          279010 45    45    19.6455           66    30    12.6276
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     NB            279011 45    45    20.4057            66    30    35.7814
0
     NB            279012 45    45    28.1092            66    32    16.1414
0
     NB            279013 45    45     3.6801            66    29    47.7541
0
     NB            279014 45    44    49.6593            66    29    12.9763
0
     NB            279015 45    45     5.2236            66    28    43.6662
0
     NB            279016 45    45    27.7804            66    29     1.7989
0
     NB            279017 45    45    48.3974            66    29    34.2277
0
     NB            279018 45    45    18.7112            66    29    29.3009
0
     NB            279019 45    46    12.6465            66    28    58.1971
0
     NB            279020 45    45    58.6313            66    28    37.0776
0
     NB            279021 45    45    29.5343            66    28    34.3702
0
     NB            279101 45    51    43.0963            66    31    23.2504
0
     NB            279102 45    51    31.5296            66    31    39.7154
0
     NB            279103 45    51    10.5216            66    31    56.1310
0
     NB            279104 45    51    17.2293            66    31    25.9632
0
     NB            279105 45    51    28.7826            66    32    19.4706
0
     NB            279106 45    51    46.4676            66    32    43.5171
0
     NB            279107 45    51    37.1083            66    33    13.8010
0
     NB            279108 45    52     9.4171            66    32    59.9510
0
     NB            279109 45    52    33.6624            66    32    51.0193
0
     NB            279110 45    52    35.6813            66    33    26.0400
0
     NB            279111 45    50    24.8018            66    30    49.5738
0
     NB            279112 45    50     0.0230            66    31     5.9907
0
     NB            279113 45    49    47.9933            66    30    37.4136
0
     NB            279114 45    50     0.4115            66    30    10.5992
0
     NB            279115 45    49    40.1149            66    31    28.5322
0
     NB            279116 45    49    21.7416            66    31     1.5064
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NBgeocal ATS77 -> NAD27 NB
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   *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE        STATION       LATITUDE                      LONGITUDE
ZONE
                          DEG  MIN     SEC               DEG   MIN     SEC


       NB           279117 45    49    18.6569            66    26    46.6041
0
       NB           279118 45    49    27.6995            66    26    11.6031
0
       NB           279119 45    49    41.2888            66    25    40.2178
0
       NB           279120 45    50     9.3670            66    25    14.7193
0
       NB           279121 45    50    33.7358            66    25     7.7252
0
       NB           280001 45    43    36.1919            66    31    55.2874
0
       NB           280002 45    46    16.1514            66    28    17.7431
0
       NB           280003 45    44    27.1632            66    29    14.2641
0
       NB           280004 45    44     5.5677            66    29    30.0540
0
       NB           280005 45    43    52.4620            66    30     1.5898
0
       NB           280006 45    43    43.1647            66    30    28.9688
0
       NB           280007 45    43    26.9631            66    30    53.0934
0
       NB           280008 45    43     5.8896            66    31     4.5597
0
       NB           280009 45    42    47.1912            66    31    24.0022
0
       NB           280010 45    42    22.5601            66    31    38.0277
0
       NB           280011 45    41    59.7817            66    32     2.7780
0
       NB           280012 45    41    41.6604            66    32    22.6709
0
       NB           280013 45    41    23.8349            66    32    53.4685
0
       NB           280014 45    41     3.7534            66    33     0.3881
0
       NB           280015 45    40    38.3154            66    32    58.3888
0
       NB           280016 45    40    16.8017            66    32    55.2634
0
       NB           280017 45    39    57.0558            66    32    54.3998
0
       NB           280018 45    40    53.8644            66    33    21.1043
0
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NB	280019	45	41	56.2041	66	32	42.0631	0
NB	280020	45	43	2.5978	66	31	52.2361	0
NB	280021	45	43	37.3332	66	31	18.8246	0
NB	280101	45	50	59.0159	66	25	1.4167	0
NB	280102	45	51	22.9559	66	24	47.7112	0
NB	280103	45	51	33.0790	66	24	13.3065	0
NB	280104	45	49	32.3490	66	30	0.3049	0
NB	280105	45	49	7.8232	66	30	2.3160	0
NB	280106	45	48	45.5241	66	30	20.7877	0
NB	280107	45	44	0.8296	66	30	59.4582	0
NB	280108	45	44	23.3400	66	31	19.7378	0
NB	280109	45	44	45.3564	66	31	48.7963	0
NB	280110	45	45	4.9430	66	32	2.0948	0
NB	280111	45	44	53.9341	66	32	19.6799	0
NB	280112	45	44	21.7271	66	30	44.2438	0
NB	280113	45	44	55.3464	66	31	4.8107	0
NB	280114	45	43	13.8050	66	30	29.7440	0
NB	280115	45	42	59.9982	66	29	51.7030	0
NB	280116	45	42	57.8357	66	29	21.1011	0
NB	281001	45	45	10.0310	66	40	52.3413	0
NB	281002	45	45	20.4804	66	41	37.8832	0
NB	281003	45	45	16.0665	66	42	7.3802	0
NB	281004	45	44	50.5599	66	42	9.1161	0
NB	281005	45	45	17.7381	66	43	3.8632	0
NB	281006	45	45	43.7924	66	43	5.3562	0
NB	281007	45	45	58.3113	66	43	19.2844	0
NB	281008	45	44	45.8811	66	43	4.4863	0

```
NBgeocal ATS77 -> NAD27 NB
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   *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE         STATION       LATITUDE                          LONGITUDE
ZONE
                               DEG  MIN      SEC               DEG   MIN      SEC


       NB            281009 45     44    45.5051             66    43    28.1797
0
       NB            281010 45     44    44.2597             66    42    10.0571
0
       NB            281011 45     44    27.6108             66    41    47.1997
0
       NB            281012 45     44     6.7074             66    41    38.0117
0
       NB            281013 45     44     4.5544             66    41    55.7539
0
       NB            281014 45     43    52.8335             66    41    21.2543
0
       NB            281015 45     43    42.9870             66    41    53.4733
0
       NB            281016 45     43    19.6923             66    41    35.7689
0
       NB            281018 45     42    51.6351             66    41    32.5629
0
       NB            281019 45     42    30.4943             66    41    31.4912
0
       NB            281020 45     42    38.7339             66    41    57.8628
0
       NB            281021 45     43    11.3085             66    42    10.2912
0
       NB            281022 45     43    36.8041             66    42    28.7066
0
       NB            281101 45     40    35.8214             66    37    27.0647
0
       NB            281102 45     41     7.3764             66    37    18.1383
0
       NB            281103 45     41     6.9051             66    36    56.3450
0
       NB            281104 45     40    55.2276             66    35    59.4420
0
       NB            281105 45     40    51.6876             66    35    24.1621
0
       NB            281106 45     40    40.4197             66    35     3.1668
0
       NB            281107 45     40    27.3981             66    35    58.9108
0
       NB            281108 45     40     4.3565             66    35    56.1898
0
       NB            281109 45     42     8.5786             66    34    57.4147
0
       NB            281110 45     42    31.4320             66    35    14.5492
0
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NB	281111	45	42	49.2054	66	34	46.1892	0
NB	281112	45	41	33.7084	66	35	41.8301	0
NB	282001	45	42	19.2304	66	42	17.1182	0
NB	282002	45	42	21.0118	66	42	36.1734	0
NB	282003	45	42	56.9818	66	42	18.6826	0
NB	282004	45	43	17.0868	66	42	39.5671	0
NB	282005	45	43	54.3951	66	42	49.4469	0
NB	282006	45	42	17.4459	66	41	16.4722	0
NB	282007	45	41	57.9955	66	40	54.5047	0
NB	282008	45	41	58.6173	66	41	25.7373	0
NB	282009	45	41	42.6664	66	42	4.1463	0
NB	282010	45	41	22.9406	66	41	53.0913	0
NB	282011	45	41	32.9392	66	41	35.9570	0
NB	282012	45	42	26.3313	66	40	42.3265	0
NB	282013	45	42	58.0728	66	40	30.8707	0
NB	282014	45	44	4.0217	66	40	22.9761	0
NB	282015	45	44	37.2109	66	40	44.8943	0
NB	282016	45	42	13.1036	66	43	56.0739	0
NB	282017	45	40	58.2052	66	44	30.7814	0
NB	282101	45	43	59.1526	66	36	48.3788	0
NB	282102	45	44	22.1347	66	36	50.1327	0
NB	282103	45	44	44.3075	66	37	1.2171	0
NB	282104	45	45	32.8071	66	37	32.7518	0
NB	282105	45	45	28.5919	66	39	57.1705	0
NB	282106	45	45	22.2995	66	39	21.3987	0
NB	282107	45	45	24.8479	66	38	52.9297	0
NB	282108	45	45	1.3031	66	38	48.4398	0

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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE        STATION       LATITUDE                        LONGITUDE
ZONE
                           DEG  MIN     SEC            DEG   MIN     SEC


       NB            282109 45    45     5.1818         66    39    56.5487
0
       NB            282110 45    44    51.2560         66    39    24.7817
0
       NB            282111 45    44    42.5411         66    38    40.5996
0
       NB            283001 45    46    34.7261         66    42     2.9044
0
       NB            283002 45    46    18.1263         66    42     2.7612
0
       NB            283003 45    45    59.5554         66    42    16.9922
0
       NB            283004 45    48    44.9194         66    42    26.0957
0
       NB            283005 45    48    38.9893         66    41    53.6252
0
       NB            283006 45    47    10.0121         66    42     8.0163
0
       NB            283007 45    46    45.7666         66    42    41.6242
0
       NB            283008 45    46    45.7341         66    42    16.8064
0
       NB            283009 45    48    43.5254         66    40    53.8262
0
       NB            283010 45    47    35.7942         66    44    23.9951
0
       NB            283011 45    47    51.9434         66    44    12.3423
0
       NB            283012 45    47    14.2630         66    44    32.8393
0
       NB            283013 45    47    53.1094         66    45    14.8184
0
       NB            283014 45    48    17.8352         66    45    10.5364
0
       NB            283015 45    48    40.6544         66    44    56.9276
0
       NB            283016 45    48    58.3130         66    44    34.4936
0
       NB            283101 45    55     3.9213         66    40    44.8174
0
       NB            283102 45    55    12.3178         66    41     5.5539
0
       NB            283103 45    55    31.4637         66    40    50.3499
0
       NB            283104 45    55    48.0763         66    41    17.4665
0
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NB	283105	45	56	7.1308	66	40	31.2266	0
NB	283106	45	56	20.2022	66	41	14.6191	0
NB	283107	45	55	13.5766	66	39	26.8382	0
NB	283108	45	54	53.0599	66	39	40.8827	0
NB	283109	45	54	49.1504	66	38	50.9105	0
NB	283110	45	54	23.8689	66	38	45.3954	0
NB	283111	45	55	1.5378	66	38	28.2674	0
NB	284001	45	56	38.4533	66	45	2.3716	0
NB	284002	45	57	0.3760	66	44	55.3060	0
NB	284003	45	57	23.4251	66	44	43.8139	0
NB	284004	45	57	26.0455	66	45	10.2760	0
NB	284005	45	57	2.8220	66	44	32.8119	0
NB	284006	45	56	30.8846	66	44	34.7912	0
NB	284007	45	56	5.5047	66	44	34.1436	0
NB	284008	45	57	29.6703	66	43	50.4734	0
NB	284009	45	57	18.4080	66	42	34.3894	0
NB	284010	45	56	57.0255	66	42	49.8600	0
NB	284011	45	57	1.1259	66	42	4.3680	0
NB	284012	45	56	19.0186	66	43	10.1488	0
NB	284013	45	56	8.2758	66	43	48.3377	0
NB	284014	45	55	57.2381	66	44	59.7096	0
NB	284015	45	55	35.3593	66	46	1.2598	0
NB	284016	45	55	9.2167	66	46	22.8482	0
NB	284017	45	54	46.9189	66	46	38.3014	0
NB	284018	45	54	21.1250	66	46	58.1535	0
NB	284019	45	53	58.4458	66	47	16.8187	0
NB	284020	45	53	32.3000	66	47	36.0206	0

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    ***** GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE        STATION       LATITUDE                     LONGITUDE
ZONE
                           DEG  MIN      SEC               DEG   MIN      SEC


       NB            284021 45    53      3.8506            66    47    59.0418
0
       NB            284022 45    53      7.1585            66    48    44.5902
0
       NB            284023 45    53     19.2989            66    49    26.1413
0
       NB            284024 45    52     57.7297            66    49    16.1909
0
       NB            284025 45    52     52.0917            66    49    47.1762
0
       NB            284101 45    53     40.3078            66    38    17.8980
0
       NB            284102 45    53     11.9865            66    37    17.6601
0
       NB            284103 45    53      1.0632            66    37    44.6485
0
       NB            284104 45    53     26.9970            66    37    43.9176
0
       NB            284105 45    53     54.9347            66    37    41.9208
0
       NB            284106 45    54     16.5334            66    37    24.2374
0
       NB            284107 45    53     20.9507            66    38     7.3953
0
       NB            284108 45    54     34.0615            66    38    26.1319
0
       NB            284109 45    54     45.6355            66    38     4.3508
0
       NB            284110 45    55     26.0950            66    38    49.2816
0
       NB            284111 45    55     41.2989            66    39    17.6481
0
       NB            284112 45    52     11.4591            66    39    34.4334
0
       NB            284113 45    51     46.4216            66    40    19.4284
0
       NB            284114 45    51     25.0817            66    39    54.2803
0
       NB            284115 45    51     55.3426            66    39    50.6729
0
       NB            285001 45    52     46.8672            66    48    27.2930
0
       NB            285002 45    52     35.4543            66    49     7.2800
0
       NB            285003 45    52     19.2449            66    49    32.5504
0
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        NB             285004 45     51     53.7604              66     49     52.1661
 0
        NB             285005 45     53      9.5660              66     49     57.7558
 0
        NB             285006 45     53     51.0724              66     49     29.4815
 0
        NB             285007 45     53     39.8743              66     49      1.3872
 0
        NB             285008 45     52     42.8477              66     47     46.5829
 0
        NB             285009 45     52     31.1401              66     47     11.1668
 0
        NB             285010 45     53     21.0678              66     47      2.9270
 0
        NB             285011 45     53     36.8989              66     46     47.3696
 0
        NB             285012 45     52     57.7856              66     46     24.3905
 0
        NB             285013 45     53     52.1697              66     46     21.2659
 0
        NB             285014 45     53     28.8004              66     46     13.9280
 0
        NB             285015 45     54     20.5401              66     46      8.7448
 0
        NB             285016 45     53     48.9069              66     45     52.7051
 0
        NB             285017 45     53     56.9831              66     44     54.9583
 0
        NB             285018 45     54     52.4324              66     44     54.4019
 0
        NB             285019 45     55     21.6578              66     44     51.2955
 0
        NB             285020 45     55     39.0132              66     44     51.3487
 0
        NB             285021 45     56     22.6482              66     46      3.8172
 0
        NB             285101 45     51     21.5157              66     38      8.1614
 0
        NB             285102 45     51     47.6930              66     38     13.4276
 0
        NB             285103 45     52     10.3268              66     37     58.2945
 0
        NB             285104 45     51     52.4798              66     38     45.6176
 0
        NB             285105 45     52     10.2113              66     38     25.3615
 0
        NB             285106 45     51     31.7234              66     38     37.6370
 0
        NB             285107 45     51     10.6975              66     39      5.8299
 0
        NB             285108 45     51     43.1482              66     39     12.0834
 0
        NB             285109 45     51     54.3889              66     37     40.2669
 0
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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE        STATION       LATITUDE                        LONGITUDE
ZONE
                           DEG   MIN      SEC             DEG   MIN      SEC


       NB          285110 45     50     46.2969          66     36    49.0806
0
       NB          285111 45     50      9.8821          66     39    24.7045
0
       NB          285112 45     50     30.8887          66     39     8.8047
0
       NB          285113 45     50     50.4781          66     38    54.9082
0
       NB          286001 45     57     55.6755          66     42     1.6673
0
       NB          286002 45     57     56.7615          66     41    29.3255
0
       NB          286003 45     57     51.8693          66     40    50.2465
0
       NB          286004 45     57     39.3426          66     41    19.6777
0
       NB          286005 45     57     46.0506          66     40    17.8534
0
       NB          286006 45     57     19.6066          66     40    37.7047
0
       NB          286007 45     56     52.2946          66     39    53.5935
0
       NB          286008 45     57     53.6352          66     39    50.1179
0
       NB          286009 45     57     33.2119          66     39    53.1534
0
       NB          286010 45     57     25.2305          66     39    26.1920
0
       NB          286011 45     57     50.3126          66     39     4.0974
0
       NB          286012 45     57     44.7002          66     38    21.3198
0
       NB          286013 45     57     21.5899          66     38    55.3745
0
       NB          286014 45     56     52.9025          66     38    52.6596
0
       NB          286015 45     56     40.5936          66     38    28.7702
0
       NB          286016 45     56     31.2784          66     38    54.0935
0
       NB          286017 45     56     54.9669          66     39    27.8257
0
       NB          286018 45     55     43.3172          66     39    56.4061
0
       NB          286019 45     55     14.4940          66     40     1.5428
0
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NB	286020	45	54	50.8336	66	40	9.5633	0
NB	286021	45	57	29.3861	66	38	3.8950	0
NB	286022	45	57	5.9423	66	37	57.6008	0
NB	286023	45	57	1.5933	66	38	29.0097	0
NB	286101	45	50	22.2736	66	41	18.5981	0
NB	286102	45	50	20.4761	66	41	53.0331	0
NB	286103	45	49	58.6126	66	42	6.0868	0
NB	286104	45	50	47.2096	66	41	28.5235	0
NB	286105	45	49	58.9128	66	41	24.7226	0
NB	286106	45	50	32.6253	66	40	21.7716	0
NB	286107	45	50	57.0296	66	40	29.6191	0
NB	286108	45	49	55.8672	66	38	39.6140	0
NB	286109	45	50	9.8744	66	38	28.6320	0
NB	286110	45	49	6.6353	66	39	55.1715	0
NB	286111	45	48	42.8317	66	40	9.3090	0
NB	286112	45	48	22.5400	66	40	24.9452	0
NB	286113	45	48	25.5349	66	39	8.7629	0
NB	286114	45	48	6.6932	66	39	32.4112	0
NB	287001	45	47	31.1304	66	47	15.6648	0
NB	287002	45	47	6.9255	66	47	39.7098	0
NB	287003	45	46	42.8604	66	47	59.4285	0
NB	287004	45	46	19.2175	66	48	28.8156	0
NB	287005	45	46	43.1421	66	48	40.2032	0
NB	287006	45	47	1.8454	66	48	31.5702	0
NB	287007	45	47	21.4866	66	48	38.2849	0
NB	287008	45	47	11.6199	66	48	3.9680	0
NB	287009	45	47	35.3509	66	47	45.2693	0

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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE        STATION       LATITUDE                       LONGITUDE
ZONE
                           DEG  MIN      SEC            DEG   MIN      SEC


       NB          287010 45     47    46.9481           66    48    18.4321
0
       NB          287011 45     46    57.6928           66    48    56.2852
0
       NB          287012 45     47     3.2201           66    49    30.1647
0
       NB          287013 45     47     1.7093           66    49    58.1488
0
       NB          287014 45     47    39.0424           66    50     0.3292
0
       NB          287015 45     47    32.9907           66    49    19.8041
0
       NB          287016 45     47    52.3451           66    49     1.2156
0
       NB          287017 45     48     8.8621           66    49     1.2524
0
       NB          287101 45     49     7.6271           66    41    40.0290
0
       NB          287102 45     49    27.9999           66    41    17.6175
0
       NB          287103 45     49    53.2908           66    41     0.9508
0
       NB          287104 45     49    40.7696           66    41    39.0707
0
       NB          287105 45     49    24.5604           66    41    54.7812
0
       NB          287106 45     49     9.1561           66    42    41.2506
0
       NB          287107 45     49    35.5521           66    42    36.7938
0
       NB          287108 45     48    57.9036           66    43    12.5885
0
       NB          287109 45     48    38.7512           66    43    35.3260
0
       NB          287110 45     48    13.7077           66    43    46.3041
0
       NB          287111 45     48    40.0818           66    44     8.7391
0
       NB          287112 45     49    34.3179           66    43    10.6141
0
       NB          287113 45     49    41.7746           66    43    47.6967
0
       NB          287114 45     49    58.8143           66    43     7.2372
0
       NB          287115 45     49    55.6916           66    42    39.4476
0
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NB	288001	45	45	30.6173	66	46	57.8888	0
NB	288002	45	45	50.4468	66	46	43.5827	0
NB	288003	45	45	45.5411	66	46	11.7821	0
NB	288004	45	46	7.2350	66	45	57.7845	0
NB	288005	45	46	6.0323	66	47	10.5930	0
NB	288006	45	46	35.7464	66	46	56.3582	0
NB	288007	45	46	53.7487	66	47	9.1414	0
NB	288008	45	46	21.6130	66	47	18.3372	0
NB	288009	45	45	26.1122	66	47	21.3300	0
NB	288010	45	45	7.6813	66	47	34.1016	0
NB	288011	45	45	15.6001	66	48	1.5537	0
NB	288012	45	45	35.3157	66	48	16.2756	0
NB	288013	45	46	1.9842	66	48	5.8203	0
NB	288014	45	46	11.9111	66	49	4.0097	0
NB	288015	45	45	56.7011	66	49	37.0176	0
NB	288016	45	43	21.6036	66	49	58.2139	0
NB	288017	45	43	28.5304	66	49	33.0652	0
NB	288018	45	45	27.9257	66	48	41.5368	0
NB	288101	45	47	33.1547	66	41	5.7501	0
NB	288102	45	47	55.4464	66	41	7.9628	0
NB	288103	45	48	12.2732	66	40	55.2119	0
NB	288104	45	47	38.0428	66	40	22.9152	0
NB	288105	45	50	26.1944	66	44	4.9650	0
NB	288106	45	50	41.5330	66	43	33.7968	0
NB	288107	45	50	1.6492	66	43	56.3623	0
NB	288108	45	50	21.0895	66	43	18.2074	0
NB	288109	45	50	40.6420	66	42	49.9097	0

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NBgeocal ATS77 -> NAD27 NB
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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE         STATION       LATITUDE                     LONGITUDE
ZONE
                           DEG  MIN      SEC          DEG   MIN      SEC


       NB          288110 45     50     59.6816         66     42     26.2200
0
       NB          288111 45     51     19.4508         66     42      7.4925
0
       NB          288112 45     49     34.3978         66     44     41.6925
0
       NB          288113 45     49     12.7727         66     44     20.7744
0
       NB          288114 45     49     57.1100         66     45     39.7759
0
       NB          288115 45     49     35.6959         66     45     53.0443
0
       NB          288116 45     49      6.5791         66     45     50.9005
0
       NB          289101 45     48     11.4989         66     42      8.8056
0
       NB          289102 45     48     35.7686         66     42     57.2461
0
       NB          289103 45     51     14.4320         66     45      0.8101
0
       NB          289104 45     50     53.5935         66     45     20.7788
0
       NB          289105 45     52      0.7554         66     44     32.0331
0
       NB          289106 45     52     11.5384         66     45      9.2284
0
       NB          289107 45     52     33.5046         66     44     49.8167
0
       NB          289108 45     53      2.3896         66     44     45.8131
0
       NB          289109 45     51     18.8384         66     45     24.3411
0
       NB          289110 45     51     28.1501         66     45     53.6955
0
       NB          289111 45     51      4.1513         66     46      3.3016
0
       NB          289112 45     50     40.7038         66     46      2.4211
0
       NB          289113 45     51     33.5700         66     46     27.6023
0
       NB          289114 45     51     47.3561         66     46     59.5846
0
       NB          289115 45     51     38.3967         66     47     30.4783
0
       NB          290001 45     51     54.7186         66     23     49.3976
0
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      NB              290002 45     52     2.0844           66     23      9.1723
0
      NB              290003 45     51    47.6075           66     22     44.4753
0
      NB              290004 45     51    55.8514           66     22      4.3509
0
      NB              290005 45     52    24.3135           66     22     44.9557
0
      NB              290006 45     52    31.9043           66     22     12.9606
0
      NB              290007 45     52    37.5449           66     21     18.4835
0
      NB              290008 45     52    20.0469           66     21     43.3963
0
      NB              290009 45     52    23.8575           66     20     52.1282
0
      NB              290010 45     52     1.7558           66     21     15.6458
0
      NB              290011 45     51    49.6858           66     21      6.2915
0
      NB              290012 45     52     7.6408           66     20     15.0832
0
      NB              290013 45     51    42.1798           66     20     38.7301
0
      NB              290014 45     51    15.8940           66     20     19.6792
0
      NB              290015 45     51    40.5178           66     17     54.5620
0
      NB              290016 45     51    46.9741           66     17     18.5880
0
      NB              290101 45     52     7.3371           66     46     56.4949
0
      NB              290102 45     51    56.3456           66     46     28.5958
0
      NB              290103 45     52     0.6394           66     48     39.2905
0
      NB              290104 45     52    14.1214           66     49      7.8688
0
      NB              290105 45     51    12.8764           66     47     17.5004
0
      NB              290106 45     50    52.5492           66     47      7.5620
0
      NB              290107 45     51     2.9458           66     47     37.9669
0
      NB              290108 45     51    30.7716           66     48     43.6088
0
      NB              290109 45     52    27.5554           66     48      3.8790
0
      NB              291001 45     52    16.1616           66     19     35.4919
0
      NB              291002 45     52    14.4347           66     19      4.1869
0
      NB              291003 45     52    12.9197           66     18     31.7032
0
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NBgeocal ATS77 -> NAD27 NB
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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE         STATION       LATITUDE                        LONGITUDE
ZONE
                             DEG  MIN      SEC               DEG   MIN      SEC


       NB           291004 45     52    11.1730            66     17    57.7749
0
       NB           291005 45     52     9.2711            66     17    38.4915
0
       NB           291006 45     51     9.0134            66     15     7.2926
0
       NB           291007 45     51    37.6816            66     16    37.0938
0
       NB           291008 45     51    31.5634            66     16     8.8130
0
       NB           291009 45     51    30.7791            66     15    34.1648
0
       NB           291010 45     50    47.2117            66     14    35.4418
0
       NB           291101 45     55    26.6795            66     46    48.9140
0
       NB           291102 45     55    53.1537            66     46    58.7759
0
       NB           291103 45     55    46.9217            66     46    31.4250
0
       NB           291104 45     56     7.5614            66     46    11.9002
0
       NB           291105 45     56    14.8639            66     45     1.7424
0
       NB           291106 45     54    37.1700            66     47    23.2628
0
       NB           291107 45     55     1.4633            66     47    33.2679
0
       NB           292001 45     50    39.2637            66     14     4.9454
0
       NB           292002 45     50    20.1145            66     13    39.1136
0
       NB           292003 45     50     6.5552            66     13     9.1916
0
       NB           292004 45     49    38.6581            66     13    40.5868
0
       NB           292005 45     49    56.7274            66     14    15.1181
0
       NB           292006 45     50    20.4108            66     14    39.9452
0
       NB           292007 45     50    39.7760            66     15     2.8089
0
       NB           292008 45     50    56.1002            66     15    29.5170
0
       NB           292009 45     51    14.7418            66     16     9.0351
0
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NB	292010	45	51	21.5384	66	16	48.4166	0
NB	292011	45	51	20.7437	66	17	24.1477	0
NB	292012	45	51	19.8629	66	18	4.1024	0
NB	292013	45	51	16.6138	66	18	44.3509	0
NB	292014	45	51	5.2388	66	19	26.9076	0
NB	292015	45	51	8.1489	66	19	59.8573	0
NB	292016	45	51	18.1439	66	20	58.6083	0
NB	292017	45	51	17.9715	66	21	35.2555	0
NB	292101	45	55	26.8978	66	42	2.1721	0
NB	292102	45	54	56.0063	66	42	51.9645	0
NB	292103	45	54	30.5998	66	42	56.2030	0
NB	292104	45	54	6.7023	66	43	4.4450	0
NB	292105	45	53	41.8452	66	43	7.7971	0
NB	292106	45	53	19.2821	66	43	12.2497	0
NB	292107	45	55	45.6329	66	48	7.7053	0
NB	292108	45	55	22.1911	66	47	54.0109	0
NB	292109	45	55	14.3678	66	43	11.7320	0
NB	293000	45	56	37.3406	66	12	47.8257	0
NB	293001	45	51	25.5881	66	22	17.8899	0
NB	293002	45	51	28.4338	66	22	46.4200	0
NB	293003	45	51	30.4954	66	23	15.4201	0
NB	293004	45	51	32.5906	66	23	53.2020	0
NB	293005	45	54	1.6074	66	14	51.7579	0
NB	293006	45	54	6.0277	66	14	22.5869	0
NB	293007	45	56	37.3400	66	12	47.8221	0
NB	293008	45	55	26.4164	66	12	55.1672	0
NB	293009	45	55	7.4454	66	13	5.1006	0

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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
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 PROVINCE        STATION       LATITUDE                      LONGITUDE
ZONE
                           DEG  MIN     SEC             DEG   MIN     SEC


       NB           293010 45     54   50.3546           66    13    38.7561
0
       NB           293011 45     54   37.4108           66    14     8.9093
0
       NB           293012 45     54   36.5042           66    14    38.7538
0
       NB           293013 45     55    1.1791           66    14    36.5377
0
       NB           293014 45     55   18.5023           66    14    31.2194
0
       NB           293015 45     55   44.2085           66    14    12.8090
0
       NB           293101 45     58   18.8321           66    21    41.4561
0
       NB           293102 45     58   34.7366           66    22    48.3640
0
       NB           293103 45     58    8.5025           66    21     4.7402
0
       NB           293104 45     56   27.8383           66    22    48.7440
0
       NB           293105 45     56    6.3835           66    23     3.8759
0
       NB           293106 45     55   44.6443           66    22    32.4497
0
       NB           293107 45     55   42.0800           66    23     6.2457
0
       NB           293108 45     55    4.8104           66    23    47.4127
0
       NB           293109 45     55   26.7284           66    23    29.2073
0
       NB           293110 45     56   13.9106           66    22     7.2388
0
       NB           293111 45     56   41.4382           66    22    54.7826
0
       NB           293112 45     56   22.4517           66    23    11.4495
0
       NB           293113 45     55   59.8911           66    23    31.1763
0
       NB           293114 45     55   39.7531           66    23    48.4029
0
       NB           293115 45     55   19.4921           66    24     5.9998
0
       NB           293116 45     55    5.8479           66    24    17.7453
0
       NB           294001 46      1    5.5507           66    34    14.5515
0
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NB	294002	46	0	51.3185	66	33	38.7954	0
NB	294003	46	0	39.8087	66	33	9.9652	0
NB	294004	46	0	26.2800	66	32	36.0696	0
NB	294005	46	1	23.8920	66	33	42.7029	0
NB	294006	46	1	15.6985	66	33	20.5062	0
NB	294007	46	1	2.0494	66	32	56.9602	0
NB	294008	45	59	36.2895	66	30	58.1739	0
NB	294009	45	59	8.1728	66	31	11.2991	0
NB	294010	45	58	46.0575	66	31	27.8193	0
NB	294011	45	58	12.0660	66	31	29.2597	0
NB	294012	46	0	0.1341	66	30	49.4479	0
NB	294013	46	0	11.9430	66	31	10.6384	0
NB	294014	46	0	38.6493	66	31	4.7218	0
NB	294015	46	0	50.4881	66	31	33.0415	0
NB	294101	45	57	6.4428	66	20	12.2711	0
NB	294102	45	56	47.1926	66	20	34.2158	0
NB	294103	45	56	23.2808	66	20	50.2226	0
NB	294104	45	55	56.5363	66	21	13.5074	0
NB	294105	45	55	30.8827	66	21	12.8270	0
NB	294106	45	55	40.1676	66	20	36.1715	0
NB	294107	45	56	39.5336	66	21	17.1521	0
NB	294108	45	56	20.1362	66	21	34.5500	0
NB	294109	45	55	59.1316	66	21	52.2306	0
NB	294110	45	56	57.9678	66	19	7.3844	0
NB	294111	45	56	40.4026	66	19	32.3687	0
NB	294112	45	56	7.9438	66	19	54.3426	0
NB	294113	45	56	25.3846	66	19	47.3215	0

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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
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 PROVINCE        STATION       LATITUDE                      LONGITUDE
ZONE
                           DEG  MIN     SEC             DEG   MIN     SEC


       NB           295001 45    58    38.2879           66    31     9.6528
0
       NB           295002 45    59    34.1167           66    31    36.7996
0
       NB           295003 45    59    35.9015           66    31    56.1208
0
       NB           295004 45    59    15.6528           66    31    39.8608
0
       NB           295005 45    58    11.4152           66    31     6.8720
0
       NB           295006 45    58     6.2928           66    31    55.2384
0
       NB           295007 45    57    56.2435           66    32    52.6256
0
       NB           295008 45    58    25.0690           66    32    42.8108
0
       NB           295009 45    58    41.0293           66    33     0.7479
0
       NB           295010 46     0     7.0749           66    30    16.9246
0
       NB           295011 46     0    32.9004           66    29    54.2761
0
       NB           295012 46     0    47.8768           66    29    55.8002
0
       NB           295013 46     0    31.5755           66    31    47.5657
0
       NB           295014 46     0    45.6089           66    32    30.9640
0
       NB           295015 46     1     2.0440           66    32    56.9507
0
       NB           295101 45    57    17.1310           66    25     0.0060
0
       NB           295102 45    59    35.5004           66    19    11.7965
0
       NB           295103 45    59    11.9673           66    19    24.4988
0
       NB           295104 45    57     5.4049           66    22    34.8628
0
       NB           295105 45    55    49.5335           66    25     9.3412
0
       NB           295106 45    55    26.0163           66    25    19.8265
0
       NB           295107 45    55     4.7588           66    25    37.9497
0
       NB           295108 45    55    29.7998           66    24    55.3723
0
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          NB                  295109 45     55      6.9890              66      24      56.8859
 0
          NB                  295110 45     55     19.3901              66      24      36.2825
 0
          NB                  296000 46      1     16.1742              66      32      57.2226
 0
          NB                  296001 46      1     41.6350              66      33      40.8675
 0
          NB                  296002 46      1     32.3126              66      33      20.7964
 0
          NB                  296003 46      1     16.1753              66      32      57.2239
 0
          NB                  296004 46      1     12.9595              66      32      33.8688
 0
          NB                  296005 46      1     35.4518              66      32      24.8404
 0
          NB                  296006 46      1     53.6518              66      32      28.7484
 0
          NB                  296007 46      1     48.3353              66      32       0.6829
 0
          NB                  296008 46      2      2.6876              66      31      57.0924
 0
          NB                  296009 46      1     29.9605              66      31      39.3723
 0
          NB                  296010 46      1     15.5652              66      31      24.3758
 0
          NB                  296011 46      2     16.6494              66      32       6.8319
 0
          NB                  296012 46      2     34.5830              66      32      10.4782
 0
          NB                  296013 46      1     49.2986              66      35      30.9092
 0
          NB                  296014 46      2     17.8705              66      35      27.6280
 0
          NB                  296015 46      3     11.4387              66      36       2.1111
 0
          NB                  296016 46      3     37.4116              66      36       4.4383
 0
          NB                  296101 46      4      8.5981              66      29      36.2286
 0
          NB                  296102 46      4     28.7252              66      29      42.5312
 0
          NB                  296103 46      4     50.4846              66      29      55.3110
 0
          NB                  296104 46      4     36.7733              66      29       9.7213
 0
          NB                  296105 46      4     41.6747              66      28      52.7365
 0
          NB                  296106 46      4      1.7771              66      31       5.3050
 0
          NB                  296107 46      4     28.7251              66      31      11.6013
 0
          NB                  296108 46      4     53.2536              66      31      27.0591
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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE        STATION       LATITUDE                      LONGITUDE
ZONE
                           DEG  MIN     SEC             DEG   MIN     SEC


       NB           296109 46     4    45.7874           66    31    47.3084
0
       NB           296110 46     4    19.1708           66    31    34.5029
0
       NB           296111 46     3    39.1752           66    31    21.1090
0
       NB           297001 46     4    48.4535           66    36    52.3888
0
       NB           297002 46     4    17.9137           66    36    52.0140
0
       NB           297003 46     4    24.3181           66    36    24.0634
0
       NB           297004 46     4     4.3994           66    36    24.7604
0
       NB           297005 46     3    54.9491           66    37     0.7686
0
       NB           297006 46     3    32.2355           66    37     9.8234
0
       NB           297007 45    58    42.1671           66    37    58.7627
0
       NB           297008 45    59     5.2311           66    37    57.8775
0
       NB           297009 45    59    30.3935           66    37    54.9590
0
       NB           297010 45    59    56.2469           66    37    52.8873
0
       NB           297011 46     0    27.5322           66    37    51.2214
0
       NB           297012 46     0    52.8888           66    37    50.1630
0
       NB           297013 46     1    21.4013           66    37    44.3200
0
       NB           297014 46     1    51.3701           66    37    33.6052
0
       NB           297015 46     2    15.0273           66    37    28.3617
0
       NB           297016 46     2    41.5025           66    37    22.6756
0
       NB           297017 46     3     9.8868           66    37    14.3634
0
       NB           297018 46     0    31.1271           66    38     9.0752
0
       NB           297019 46     0    11.2410           66    38    26.9151
0
       NB           297020 45    59    49.7552           66    38    44.3885
0
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NB	297021	45	59	31.3701	66	39	2.2561	0
NB	297022	45	59	8.9035	66	39	19.4954	0
NB	297023	45	58	50.2635	66	39	28.8318	0
NB	297024	45	59	3.1156	66	39	56.7703	0
NB	297025	45	58	39.3349	66	39	55.3492	0
NB	297026	45	58	39.7580	66	40	26.9881	0
NB	297101	46	1	57.7740	66	34	54.2641	0
NB	297102	46	3	14.4383	66	35	29.0858	0
NB	297103	46	4	2.8619	66	34	50.3782	0
NB	297104	46	4	10.2426	66	34	16.0728	0
NB	297105	46	4	14.3917	66	33	42.1957	0
NB	297106	46	4	21.8611	66	34	57.0325	0
NB	297107	46	4	31.4309	66	34	19.7943	0
NB	297108	46	4	54.0237	66	34	8.5952	0
NB	297109	46	4	0.4993	66	33	13.7572	0
NB	297110	46	3	37.3896	66	33	1.6402	0
NB	297111	46	3	12.6891	66	32	59.1534	0
NB	297112	46	4	57.2089	66	35	10.1415	0
NB	297113	46	4	53.8939	66	32	36.9252	0
NB	298001	46	2	38.1478	66	36	26.8954	0
NB	298002	46	2	35.6813	66	36	3.5342	0
NB	298003	46	2	26.5572	66	35	35.5454	0
NB	298004	46	2	29.5010	66	36	52.3404	0
NB	298005	46	1	54.8524	66	37	10.1030	0
NB	298006	46	2	1.9790	66	36	44.8941	0
NB	298007	46	1	55.8178	66	36	27.4150	0
NB	298008	46	1	43.7564	66	36	45.1342	0

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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE        STATION       LATITUDE                        LONGITUDE
ZONE
                           DEG  MIN      SEC            DEG   MIN       SEC


       NB          298009 46     1    27.9028            66    37     5.0146
0
       NB          298010 45    59     9.7214            66    37    21.0688
0
       NB          298011 46     0    27.4916            66    36    53.0541
0
       NB          298012 46     0     5.2122            66    37     9.6209
0
       NB          298013 45    59    41.7658            66    37    24.4449
0
       NB          298014 45    59    28.3061            66    38    32.6392
0
       NB          298015 45    59    23.0294            66    39    43.8864
0
       NB          298016 45    59    46.3706            66    40    11.2757
0
       NB          298017 45    59    44.9650            66    40    44.5045
0
       NB          298018 45    59    46.0956            66    41    13.3228
0
       NB          298019 46     0     3.2831            66    41    38.5831
0
       NB          298020 46     0    27.4969            66    41    52.1675
0
       NB          298101 46     3    21.2332            66    32    17.6960
0
       NB          298102 46     3    46.0410            66    32    16.5762
0
       NB          298103 46     4    10.2696            66    32    25.8577
0
       NB          298104 46     4    34.6599            66    32    31.1680
0
       NB          298105 46     4    49.3073            66    33     8.3910
0
       NB          298106 46     4    18.9696            66    32    54.7059
0
       NB          298107 46     1    48.3923            66    31    24.6791
0
       NB          298108 46     2    13.1753            66    31    33.0616
0
       NB          298109 46     2    32.9244            66    31    24.6282
0
       NB          298110 46     2    22.4502            66    30    55.4642
0
       NB          298111 46     1    59.2603            66    30    41.2757
0
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NB	298112	46	1	34.1418	66	30	28.1166	0
NB	298113	46	1	10.2000	66	30	20.8938	0
NB	299001	46	0	12.5289	66	37	27.8789	0
NB	299002	45	59	21.8918	66	40	22.8412	0
NB	299003	45	59	13.5329	66	40	53.2639	0
NB	299004	45	59	2.5700	66	41	27.3407	0
NB	299005	45	58	45.1631	66	41	55.4764	0
NB	299006	45	59	3.8744	66	42	4.8285	0
NB	299007	45	59	23.6352	66	42	29.2078	0
NB	299008	45	59	42.9598	66	42	53.1501	0
NB	299009	45	59	2.5576	66	40	33.0633	0
NB	299010	45	58	40.9308	66	40	51.1084	0
NB	299011	45	58	37.7775	66	41	19.2838	0
NB	299012	45	58	41.7062	66	42	27.5428	0
NB	299013	45	58	39.9100	66	42	59.4757	0
NB	299014	45	58	41.2161	66	43	31.0401	0
NB	299015	45	58	42.2574	66	43	59.3350	0
NB	299016	45	58	48.6029	66	44	36.7295	0
NB	299017	46	0	1.0561	66	40	0.4346	0
NB	299018	46	0	24.7656	66	40	5.4188	0
NB	299019	46	0	50.3337	66	40	16.1942	0
NB	299020	45	59	54.3764	66	39	25.5108	0
NB	299021	45	59	4.2929	66	38	36.4019	0
NB	299022	45	58	37.6842	66	39	5.2752	0
NB	299023	45	58	14.8790	66	38	15.7586	0
NB	299024	45	58	21.7633	66	38	52.6618	0
NB	299025	45	58	39.9626	66	38	40.0153	0

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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
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 PROVINCE         STATION      LATITUDE                       LONGITUDE
ZONE
                          DEG  MIN      SEC             DEG   MIN      SEC


       NB          299101 46     2       9.9920          66    28    49.1700
0
       NB          299102 46     2      34.7035          66    28    45.7714
0
       NB          299103 46     3      14.5248          66    28    17.1863
0
       NB          299104 46     2      58.4393          66    28    37.3659
0
       NB          299105 46     2      35.9250          66    28    10.3677
0
       NB          299106 46     2      41.3073          66    27    36.5030
0
       NB          299107 46     2      46.8803          66    27     2.4575
0
       NB          299108 46     3      11.8184          66    26    55.2696
0
       NB          299109 46     2      19.2896          66    25    15.9978
0
       NB          299110 46     2      30.1405          66    25    48.1616
0
       NB          299111 46     2      19.2656          66    26     7.8320
0
       NB          299112 46     4       3.5379          66    26    16.2040
0
       NB          299113 46     3      48.2260          66    26    39.2133
0
       NB          299114 46     4      23.2416          66    25    52.0418
0
       NB          299115 46     4      42.9348          66    25    27.6822
0
       NB          299116 46     5       0.9200          66    25     5.4394
0
       NB          299117 46     4      23.7885          66    26    21.3471
0
       NB          299118 46     3      50.7557          66    27    21.4170
0
       NB          299119 46     4       9.9819          66    28    15.4234
0
       NB          299120 46     3      53.0027          66    28    16.0216
0
       NB          300001 45    49      46.2026          67     4    49.3121
0
       NB          300002 45    49      24.2567          67     4    27.4013
0
       NB          300003 45    49       3.1835          67     4     3.4887
0
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NB	300004	45	48	41.8006	67	3	42.9990	0
NB	300005	45	48	17.3682	67	3	28.4527	0
NB	300006	45	47	55.7798	67	3	2.7850	0
NB	300007	45	47	36.0321	67	2	39.8389	0
NB	300008	45	47	16.3365	67	2	18.3674	0
NB	300009	45	46	56.6339	67	1	54.6564	0
NB	300010	45	46	32.6544	67	1	41.3987	0
NB	300011	45	46	5.3028	67	1	41.9559	0
NB	300012	45	45	40.3501	67	1	35.9053	0
NB	300013	45	45	13.2440	67	1	17.1103	0
NB	300014	45	44	51.6748	67	1	5.0694	0
NB	300015	45	44	25.2468	67	0	53.7558	0
NB	300016	45	43	56.4008	67	0	35.0033	0
NB	300101	46	2	8.0885	66	29	54.4980	0
NB	300102	46	1	44.2030	66	29	45.6849	0
NB	300103	46	1	20.0740	66	29	39.4362	0
NB	300104	46	1	6.1638	66	29	31.4401	0
NB	300105	46	2	52.7266	66	29	11.8929	0
NB	300106	46	3	1.0705	66	30	56.3947	0
NB	300107	46	2	38.6569	66	30	47.2882	0
NB	300108	46	2	25.9366	66	34	8.4884	0
NB	300109	46	0	35.3447	66	34	29.9745	0
NB	300110	46	0	20.7547	66	34	2.8926	0
NB	300111	45	59	59.7253	66	33	38.0821	0
NB	300112	45	59	47.7505	66	33	9.3861	0
NB	300113	45	59	57.5133	66	32	30.7019	0
NB	301001	45	52	22.6993	67	4	55.7245	0

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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
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 PROVINCE          STATION       LATITUDE                        LONGITUDE
ZONE
                              DEG  MIN      SEC            DEG  MIN      SEC


       NB             301002 45    51    40.5027            67    4   24.9324
0
       NB             301003 45    51     0.2651            67    4   14.5021
0
       NB             301004 45    50    11.9831            67    4   21.3722
0
       NB             301005 45    49    41.1688            67    3   45.8541
0
       NB             301006 45    50    24.3940            67    3   10.0422
0
       NB             301007 45    50    38.4276            67    2    1.0810
0
       NB             301008 45    51    11.7545            67    1   31.3686
0
       NB             301009 45    52    58.9021            67    0    1.2746
0
       NB             301010 45    52    18.7712            67    0   35.3474
0
       NB             301011 45    52    26.8647            67    0   49.1114
0
       NB             301012 45    53    37.2167            67    0   39.7529
0
       NB             301013 45    50    34.7627            67    5   51.0573
0
       NB             301014 45    49    30.3509            67    5   33.4922
0
       NB             301015 45    49    29.4084            67    6   26.6582
0
       NB             301016 45    48    44.6338            67    8   11.2409
0
       NB             301017 45    47    43.4160            67    9    3.9116
0
       NB             301018 45    47    56.6514            67    9   27.0097
0
       NB             301019 45    47    18.7123            67    9   34.0738
0
       NB             301020 45    46     3.5605            67    9   49.1424
0
       NB             301101 45    59     3.5222            66   33   56.7169
0
       NB             301102 45    59     4.4483            66   33   22.9143
0
       NB             301103 45    58    57.2526            66   32   46.2360
0
       NB             301104 45    58    44.9060            66   32   14.7951
0
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NB	301105	45	59	19.9806	66	32	52.3551	0
NB	301106	45	59	30.8216	66	33	28.3897	0
NB	301107	45	59	47.3525	66	33	57.5567	0
NB	301108	45	59	9.7002	66	34	31.4166	0
NB	301109	45	58	19.1874	66	34	14.7077	0
NB	301110	45	58	41.0548	66	34	0.3236	0
NB	301111	45	57	45.1519	66	34	5.9875	0
NB	301112	45	57	46.6540	66	33	30.5618	0
NB	301113	45	58	4.8743	66	33	44.2416	0
NB	301114	45	58	27.0423	66	33	24.5834	0
NB	302001	45	45	2.8973	66	58	57.1068	0
NB	302002	45	46	34.9662	67	10	49.6091	0
NB	302003	45	46	44.9876	67	10	41.7248	0
NB	302004	45	46	28.0597	67	10	40.9057	0
NB	302005	45	47	6.0909	67	11	9.9287	0
NB	302006	45	44	42.1768	67	9	55.8926	0
NB	302007	45	44	36.6103	67	10	29.8289	0
NB	302008	45	45	54.6675	67	10	54.5377	0
NB	302009	45	44	27.7479	67	11	39.1162	0
NB	302010	45	44	7.0001	67	9	55.9689	0
NB	302011	45	43	38.5717	67	9	17.1504	0
NB	302012	45	43	11.0432	67	8	47.8745	0
NB	302013	45	42	41.4902	67	7	59.3227	0
NB	302014	45	42	23.9504	67	7	14.7523	0
NB	302015	45	42	0.3435	67	6	29.6060	0
NB	302016	45	42	41.5303	67	9	27.5067	0
NB	302017	45	43	36.4613	67	11	7.1738	0

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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
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 PROVINCE        STATION       LATITUDE                      LONGITUDE
ZONE
                                DEG  MIN       SEC              DEG   MIN      SEC


       NB          302018 45     43     33.5924            67     9     54.6473
0
       NB          302101 45     57      2.0382            66    31     52.8194
0
       NB          302102 45     57     25.8494            66    31     46.7426
0
       NB          302103 45     56     36.7648            66    31     57.4102
0
       NB          302104 45     56     15.6243            66    32     14.3748
0
       NB          302105 45     55     58.8151            66    32     38.2580
0
       NB          302106 45     55     34.0161            66    32     29.5198
0
       NB          302107 45     55      6.3887            66    32     18.0334
0
       NB          302108 45     54     56.2836            66    32     48.5738
0
       NB          302109 45     55     37.0349            66    32     59.8098
0
       NB          302110 45     55     15.2286            66    33     18.6244
0
       NB          302111 45     55     14.6837            66    33     53.5755
0
       NB          302112 45     55     52.0578            66    34     32.9063
0
       NB          302113 45     55     29.0605            66    34     47.8390
0
       NB          302114 45     55     48.7009            66    35     23.3903
0
       NB          302115 45     56      8.4875            66    35      0.1958
0
       NB          303001 45     53     15.3242            66    25     21.1116
0
       NB          303002 45     53     34.6779            66    25     10.3339
0
       NB          303003 45     53     55.2190            66    24     58.6493
0
       NB          303004 45     54     22.7841            66    24     33.2224
0
       NB          303005 45     54      7.9334            66    24     40.3257
0
       NB          303006 45     54     42.5589            66    24     17.5253
0
       NB          303007 45     54     53.4574            66    23     55.1893
0
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NB	303008	45	53	15.2924	66	23	34.7330	0
NB	303009	45	53	30.6508	66	23	10.1837	0
NB	303010	45	53	47.6733	66	22	51.4665	0
NB	303011	45	54	6.5100	66	22	46.1602	0
NB	303100	45	52	15.7778	66	30	17.9768	0
NB	303101	45	51	51.9160	66	29	40.7147	0
NB	303102	45	51	41.7869	66	29	1.9809	0
NB	303103	45	51	24.5961	66	30	2.7520	0
NB	303104	45	51	14.3811	66	30	37.4265	0
NB	303105	45	49	50.5644	66	32	3.4237	0
NB	303106	45	49	30.4432	66	31	56.6747	0
NB	303107	45	49	13.5732	66	32	13.6255	0
NB	303108	45	49	5.2882	66	31	48.3148	0
NB	303109	45	48	54.0573	66	30	59.8140	0
NB	303110	45	48	45.1010	66	31	33.1841	0
NB	303111	45	48	37.9183	66	32	2.9081	0
NB	303112	45	48	36.9091	66	32	38.0181	0
NB	303113	45	48	57.4643	66	32	38.5697	0
NB	303114	45	48	37.5372	66	33	14.9138	0
NB	303115	45	48	10.3037	66	33	26.3030	0
NB	303116	45	47	50.6550	66	33	47.2417	0
NB	304001	45	53	53.6204	66	19	14.8759	0
NB	304002	45	53	39.3012	66	19	27.3267	0
NB	304003	45	53	50.1433	66	18	29.7980	0
NB	304004	45	53	37.4572	66	18	32.4866	0
NB	304005	45	53	9.2609	66	23	2.3529	0
NB	304006	45	53	24.7985	66	22	48.2541	0

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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
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 PROVINCE        STATION      LATITUDE                       LONGITUDE
ZONE
                          DEG  MIN     SEC              DEG  MIN     SEC


       NB         304007 45    53    46.0358             66    22    35.9667
0
       NB         304008 45    53    57.3375             66    22    25.7141
0
       NB         304009 45    53    32.2871             66    22    19.6216
0
       NB         304010 45    54     8.9726             66    21    42.8056
0
       NB         304011 45    53    32.0589             66    21    49.1823
0
       NB         304012 45    53    31.3571             66    21    14.0879
0
       NB         304013 45    53    30.8132             66    20    38.6108
0
       NB         304014 45    53    39.6808             66    20     8.1520
0
       NB         304100 45    48     7.9685             66    31    59.6610
0
       NB         304101 45    47    51.6432             66    32    20.2783
0
       NB         304102 45    47    35.6879             66    33     2.2711
0
       NB         304103 45    47     4.7819             66    32    37.9928
0
       NB         304104 45    46    37.6101             66    33     3.3935
0
       NB         304105 45    46    17.9914             66    33     0.4942
0
       NB         304106 45    45    10.2291             66    32    56.9741
0
       NB         304107 45    44    51.4040             66    33    15.5084
0
       NB         304108 45    44    33.1752             66    33    17.5727
0
       NB         304109 45    44    12.6521             66    32    55.2279
0
       NB         304110 45    43    48.1065             66    32    54.3579
0
       NB         304111 45    43    33.0479             66    33    26.1115
0
       NB         304112 45    43    40.8861             66    33    46.9330
0
       NB         304113 45    43    22.8542             66    33    45.8451
0
       NB         304114 45    43     4.4916             66    34    18.1123
0
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NB	305001	45	41	59.8815	66	46	56.3429	0
NB	305002	45	42	15.8322	66	47	20.6118	0
NB	305003	45	42	36.5773	66	47	25.2473	0
NB	305004	45	43	2.0013	66	47	13.3155	0
NB	305005	45	43	18.2134	66	47	30.8175	0
NB	305006	45	43	12.8751	66	47	56.3248	0
NB	305007	45	43	42.5636	66	47	14.0239	0
NB	305008	45	43	55.7864	66	47	2.7283	0
NB	305009	45	43	24.0101	66	47	1.5689	0
NB	305010	45	43	49.7374	66	46	44.6012	0
NB	305011	45	41	45.5398	66	47	49.8820	0
NB	305012	45	42	4.4823	66	48	4.6591	0
NB	306001	45	41	49.5445	66	49	24.0934	0
NB	306002	45	42	19.7389	66	48	28.3375	0
NB	306003	45	42	35.3044	66	49	9.8924	0
NB	306004	45	44	36.0305	66	47	25.1526	0
NB	306005	45	45	13.6915	66	45	53.8583	0
NB	306100	45	42	44.0775	66	34	2.1796	0
NB	306101	45	42	31.3235	66	34	31.0741	0
NB	306102	45	41	56.2839	66	35	6.5373	0
NB	306103	45	41	19.3829	66	35	1.6357	0
NB	306104	45	41	2.8181	66	34	47.5620	0
NB	306105	45	40	40.6613	66	34	27.3292	0
NB	306106	45	40	16.2334	66	34	38.0825	0
NB	306107	45	42	23.8689	66	34	4.6674	0
NB	306108	45	41	53.7566	66	33	35.7967	0
NB	306109	45	41	29.6078	66	33	26.3047	0

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    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
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 PROVINCE        STATION       LATITUDE                      LONGITUDE
ZONE
                           DEG  MIN      SEC                DEG   MIN     SEC


       NB            306110 45     41      8.3480           66     33     49.2757
0
       NB            306111 45     40     58.3270           66     34     12.6113
0
       NB            307001 45     58     45.5013           66     37     35.3692
0
       NB            307002 45     58     42.7795           66     36     59.9619
0
       NB            307003 45     59      0.3498           66     36     52.4960
0
       NB            307004 45     59      5.3028           66     36     23.4012
0
       NB            307005 45     58     46.8072           66     35     47.6699
0
       NB            307006 45     59     27.5371           66     35     42.2870
0
       NB            307007 45     59     28.7367           66     35      0.7951
0
       NB            307008 45     59     56.6044           66     34     52.1156
0
       NB            307009 46      1     20.6895           66     34     53.2515
0
       NB            307010 45     58     23.6866           66     35     55.5784
0
       NB            307011 45     58     24.2490           66     36     28.6619
0
       NB            307012 45     58      5.4191           66     36     55.1398
0
       NB            307013 45     58     20.0504           66     37     26.5556
0
       NB            307014 45     59     25.7705           66     37      2.9644
0
       NB            307015 45     59     44.7055           66     36     47.1411
0
       NB            307016 46      0      4.9955           66     36     23.1287
0
       NB            307017 45     59     32.7476           66     36     17.6737
0
       NB            307100 45     54      9.4849           66     16     23.4200
0
       NB            307101 45     54     29.1925           66     16     48.3314
0
       NB            307102 45     54     49.5004           66     17     38.1472
0
       NB            307103 45     54     52.7617           66     16     20.3495
0
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NB	308001	45	40	58.1848	66	43	12.5023	0
NB	308002	45	41	14.1511	66	43	2.0316	0
NB	308003	45	41	32.4157	66	43	19.7977	0
NB	308004	45	41	44.8482	66	44	14.4013	0
NB	308005	45	41	35.7807	66	43	54.7717	0
NB	308006	45	41	48.6572	66	43	30.8712	0
NB	308007	45	41	25.4234	66	42	38.0270	0
NB	308008	45	42	37.8675	66	50	18.6243	0
NB	308009	45	42	58.1186	66	50	12.9430	0
NB	308010	45	45	40.5823	66	50	6.0521	0
NB	308011	45	45	26.1685	66	49	49.6952	0
NB	308012	45	45	13.5134	66	50	20.4018	0
NB	308013	45	44	51.1536	66	50	32.4994	0
NB	308014	45	44	29.7173	66	50	43.6222	0
NB	308015	45	43	58.2187	66	50	51.4971	0
NB	309000	45	58	44.7872	66	38	16.2224	0
NB	309001	45	58	48.0915	66	38	12.1760	0
NB	309002	45	58	47.2273	66	38	14.1132	0
NB	309003	45	58	46.1578	66	38	15.1835	0
NB	309004	45	58	44.7867	66	38	16.2004	0
NB	309005	45	58	43.5475	66	38	17.1024	0
NB	309006	45	58	41.9563	66	38	18.3474	0
NB	309007	45	58	40.3368	66	38	19.6996	0
NB	309008	45	58	38.5798	66	38	21.2218	0
NB	309009	45	58	37.2293	66	38	22.3605	0
NB	309010	45	58	36.0547	66	38	23.3175	0
NB	309011	45	58	34.2154	66	38	24.9673	0

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NBgeocal ATS77 -> NAD27 NB
DATE 30-JAN-2003

    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE        STATION       LATITUDE                      LONGITUDE
ZONE
                           DEG  MIN     SEC             DEG   MIN     SEC


       NB           309012 45    58    32.9682            66    38    26.0613
0
       NB           309013 45    58    31.2796            66    38    27.6316
0
       NB           309014 45    58    29.9652            66    38    28.8728
0
       NB           309015 45    58    28.7391            66    38    30.2442
0
       NB           309016 45    58    27.5485            66    38    31.4152
0
       NB           309017 45    58    26.1936            66    38    32.8817
0
       NB           309018 45    58    24.7143            66    38    33.7234
0
       NB           309019 45    58    22.7192            66    38    35.0483
0
       NB           309020 45    57    56.2570            66    38    49.3998
0
       NB           309021 45    57    58.0527            66    38    49.1469
0
       NB           309022 45    58    21.0068            66    38    36.2724
0
       NB           309023 45    58    19.8520            66    38    36.9883
0
       NB           309024 45    58    18.2963            66    38    38.2529
0
       NB           309025 45    57    55.1399            66    38    50.5746
0
       NB           309026 45    57    53.4666            66    38    51.0689
0
       NB           309027 45    57    51.9340            66    38    54.0247
0
       NB           309101 45    56    25.5175            66    40     3.4711
0
       NB           309102 45    56    33.0920            66    40     1.8467
0
       NB           309103 45    56    38.3877            66    39    56.6956
0
       NB           309104 45    56    41.7418            66    39    46.7947
0
       NB           309105 45    56    48.9129            66    39    43.7971
0
       NB           309106 45    56    54.8124            66    39    39.9719
0
       NB           309107 45    56    59.9696            66    39    35.0362
0
```

NB	309108	45	57	6.2734	66	39	32.6882	0
NB	309109	45	57	13.8070	66	39	26.6126	0
NB	309110	45	57	16.1849	66	39	17.4274	0
NB	309111	45	57	19.6151	66	39	19.8056	0
NB	309112	45	57	21.6597	66	39	18.8560	0
NB	309113	45	57	23.7474	66	39	16.6515	0
NB	309114	45	57	25.3546	66	39	15.6745	0
NB	309115	45	57	27.0637	66	39	14.2051	0
NB	309116	45	57	28.1962	66	39	13.2353	0
NB	309117	45	57	29.5918	66	39	12.0397	0
NB	309118	45	57	31.2267	66	39	10.5088	0
NB	309119	45	57	32.3590	66	39	9.6501	0
NB	309120	45	57	33.7962	66	39	8.4095	0
NB	309121	45	57	35.1770	66	39	7.2143	0
NB	309122	45	57	36.9587	66	39	5.6527	0
NB	309123	45	57	38.3552	66	39	4.4552	0
NB	309124	45	57	39.6365	66	39	3.3627	0
NB	309125	45	57	40.8690	66	39	2.2947	0
NB	309126	45	57	42.1754	66	39	1.1761	0
NB	309127	45	57	43.6348	66	38	59.9071	0
NB	309128	45	57	44.9784	66	38	58.7488	0
NB	309129	45	57	47.1557	66	38	56.8594	0
NB	309130	45	57	50.3318	66	38	53.4686	0
NB	352	45	59	4.1958	66	46	3.6144	0
NB	1007	45	56	0.3205	66	39	34.8361	0
NB	1026	45	57	28.8685	66	49	53.7702	0
NB	11950	46	4	53.3191	66	35	48.2007	0

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NBgeocal ATS77 -> NAD27 NB
DATE 30-JAN-2003

    *****  GEOGRAPHICS  TO  BE  TRANSFORMED  FROM  THE  1977  DATUM  TO  THE
1927  DATUM  *****

 PROVINCE        STATION       LATITUDE                     LONGITUDE
ZONE
                            DEG  MIN     SEC             DEG   MIN     SEC


        NB            13165 45    53    44.3472           66    31    53.9503
0
        NB            13175 45    53     7.8261           66    24    18.8387
0
        NB            14431 45    48     6.3863           66    35    57.2856
0
        NB            23666 46     1     1.2279           66    40    23.2841
0
        NB         91561973 45    52    19.3064           66    55    39.5004
0
        NB         92491973 46    14    17.4750           66    36    55.0858
0
        NB         92501973 46     3    38.4877           66    52    45.5074
0
        NB         98141962 45    56    54.1135           66    38    28.1054
0
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  NBgeocal ATS77 -> NAD27 NB
DATE 30-JAN-2003


          THE DEGREE OF THE EXPANSION IS     5
          THE NUMBER OF COEFFICIENTS IS     12

          TRANSFORMATION FROM NAD27 TO ATS77   NO

          TRANSFORMATION FROM ATS77 TO NAD27   YES


          THE LOCAL ORIGIN IN LATITUDE IS   46.286   DEGREES   (+ NORTH
          THE LOCAL ORIGIN IN LONGITUDE IS  65.831   DEGREES   (+ WEST)

          THE GRID LATITUDE LIMITS ARE    43.0  AND    48.5  (+ NORTH)

          THE GRID LONGITUDE LIMITS ARE   69.5  AND    59.0  (+ WEST)

          THE NUMBER OF CONTROL STATIONS USED IS       15204

          THE SCALE FACTOR IN LATITUDE IS     0.547
          THE SCALE FACTOR IN LONGITUDE IS    0.367

          THE NORMALIZED UNIT DISTANCE IN LATITUDE IS     1831.77   METRES
          THE NORMALIZED UNIT DISTANCE IN LONGITUDE IS    1886.40   METRES
          THE COMPUTED COEFFICIENTS ARE

                        0            -0.0165831007          0.0091807839
                        1            -0.3928914148          0.1759855040
                        2             0.0631989674         -0.0731361751
                        3             0.1128964685         -0.2991996324
                        4             0.3288159714          0.1784928400
                        5            -0.2313651768          0.1160749654
  NBgeocal ATS77 -> NAD27 NB
DATE 30-JAN-2003


      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                          APPLIED
CORRECTIONS IN SECONDS



     NUMBER                   LATITUDE             LONGITUDE
LATITUDE        LONGITUDE

        250002          46    4  32.31116      66   35  50.45456                 0.238
-0.040    0.459  0.045
        250003          46    4   3.12662      66   35  31.02460                 0.238
-0.039    0.459  0.045
        250004          46    3  38.54748      66   35   4.83784                 0.239
-0.039    0.459  0.047
        250005          46    3  12.51111      66   34  59.04681                 0.239
-0.038    0.459  0.049
        250006          46    2  42.32492      66   34  48.99703                 0.240
-0.037    0.459  0.052
        250007          46    2  15.53198      66   34  34.54933                 0.240
-0.037    0.459  0.054
        250008          46    1  50.15745      66   34  18.57898                 0.241
-0.036    0.459  0.054
        250009          46    1  20.97825      66   34  31.49530                 0.241
-0.036    0.458  0.055
        250010          46    0  57.87613      66   34  48.24408                 0.241
-0.036    0.457  0.055
        250011          46    0  32.03998      66   34  56.55672                 0.242
-0.035    0.457  0.056
        250012          46    0  14.73018      66   34  42.32575                 0.242
-0.034    0.457  0.057
        250013          45   59  48.27776      66   34  25.24582                 0.243
-0.033    0.457  0.059
        250014          45   59  29.67834      66   34  33.34694                 0.243
-0.033    0.456  0.059
        250015          45   59  10.72670      66   35   8.93918                 0.243
-0.032    0.456  0.059
        250016          45   58  56.30889      66   35  24.74556                 0.243
-0.032    0.455  0.059
        250017          45   58  42.24259      66   35  15.64281                 0.243
-0.032    0.455  0.059
        250018          45   58  43.55067      66   34  32.44990                 0.244
-0.032    0.456  0.060
        250019          45   58   9.52570      66   34  44.72873                 0.244
-0.032    0.455  0.059
        250020          45   57  47.73736      66   35   9.50789                 0.244
-0.032    0.455  0.059
        250100          45   57  53.08615      66   45  26.12355                 0.240
-0.036    0.445  0.045
        250101          45   57  51.01454      66   45   0.57832                 0.240
-0.036    0.446  0.045
        250102          45   58   0.66300      66   44  10.08439                 0.240
-0.036    0.447  0.047
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```
            250103         45   58   2.72167      66   43  40.05986           0.241
-0.036        0.447   0.048
            250104         45   58   0.87641      66   42  58.00546           0.241
-0.035        0.448   0.048
            250105         45   57  50.49229      66   42  29.33981           0.241
-0.035        0.448   0.049
            250106         45   57  35.45515      66   42  44.05387           0.241
-0.035        0.448   0.048
            250107         45   57  42.48939      66   43  26.94444           0.241
-0.035        0.447   0.047
            250108         45   57  45.96051      66   44   0.23596           0.241
-0.036        0.447   0.047
            251000         45   52   1.53213      66   28   0.84402           0.252
-0.014        0.457   0.053
            251002         45   57  34.03997      66   35  33.34250           0.244
-0.032        0.454   0.058
            251003         45   57  12.47673      66   35  56.15603           0.244
-0.033        0.453   0.057
            251004         45   56  52.22645      66   36  26.93573           0.245
-0.033        0.453   0.055
            251005         45   56  45.93791      66   37   7.17340           0.244
-0.033        0.452   0.054
            251006         45   56  14.36640      66   36  40.10648           0.245
-0.032        0.452   0.054
            251007         45   55  55.71879      66   36  12.93401           0.246
-0.031        0.452   0.054
            251008         45   55  29.63472      66   35  42.00396           0.246
-0.029        0.452   0.055
            251009         45   55  16.80318      66   35  11.91708           0.247
-0.029        0.452   0.055
            251010         45   55   2.14594      66   34  44.25334           0.247
-0.028        0.453   0.055
            251011         45   54  47.98604      66   34   8.12570           0.247
-0.026        0.453   0.054
            251012         45   54  37.79760      66   33  32.97926           0.248
-0.023        0.453   0.054
            251013         45   54  27.28147      66   32  52.28283           0.248
-0.021        0.454   0.054
            251014         45   54   0.58486      66   32  18.58233           0.249
-0.020        0.454   0.054
            251015         45   53  21.70297      66   31  42.81712           0.250
-0.020        0.454   0.055
            251016         45   53   6.32336      66   31   6.77061           0.250
-0.020        0.455   0.056
            251017         45   52  55.92856      66   30  19.32090           0.251
-0.020        0.455   0.056
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  NBgeocal ATS77 -> NAD27 NB
DATE 30-JAN-2003


     GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                            APPLIED
CORRECTIONS IN SECONDS



     NUMBER                    LATITUDE                LONGITUDE
LATITUDE          LONGITUDE

        251018            45    52   49.97581        66    29   49.40593            0.251
-0.019     0.456  0.055
        251019            45    52   37.89682        66    29   10.87287            0.251
-0.017     0.456  0.054
        251020            45    52   22.13394        66    28   35.09678            0.252
-0.015     0.456  0.054
        251021            45    52    0.29455        66    27   56.87872            0.252
-0.014     0.457  0.053
        251100            45    48   14.89729        66    37   14.89718            0.253
-0.022     0.445  0.065
        251101            45    48   38.47111        66    37   21.09704            0.252
-0.023     0.445  0.064
        251102            45    49    6.07453        66    37   26.13703            0.252
-0.022     0.445  0.061
        251103            45    49   38.91310        66    37   34.74608            0.251
-0.021     0.445  0.057
        251104            45    50    7.32195        66    37   37.31320            0.251
-0.020     0.446  0.054
        251105            45    50   28.98418        66    37   31.75532            0.250
-0.020     0.446  0.052
        251106            45    50   53.65057        66    37   23.25614            0.250
-0.021     0.447  0.051
        251107            45    51   23.70275        66    37   12.77257            0.250
-0.022     0.447  0.052
        251108            45    51   46.09870        66    37   10.46133            0.249
-0.023     0.448  0.053
        251109            45    52   15.43019        66    36   55.84297            0.249
-0.025     0.448  0.055
        251110            45    52   33.20780        66    36   45.53525            0.249
-0.026     0.449  0.056
        251111            45    52   58.64043        66    36   41.21331            0.248
-0.028     0.449  0.057
        251112            45    53   28.43380        66    36   38.48544            0.248
-0.028     0.450  0.057
        251113            45    53   58.00398        66    36   36.10240            0.247
-0.029     0.450  0.056
        251114            45    54   18.05173        66    36   46.14020            0.247
-0.029     0.450  0.055
        251115            45    54   41.69898        66    37    3.31032            0.246
-0.029     0.450  0.055
        251116            45    54   57.99653        66    37   28.90429            0.246
-0.030     0.450  0.054
        251117            45    55   14.59781        66    37   52.95726            0.246
-0.031     0.450  0.053
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          251118          45    55  31.30281       66    38  18.57691               0.245
-0.031      0.450   0.052
          251119          45    55  49.06245       66    38  48.79829               0.245
-0.032      0.450   0.052
          251120          45    55  59.42921       66    39   6.39620               0.244
-0.033      0.449   0.052
          251121          45    56  21.05924       66    39  40.10016               0.244
-0.033      0.449   0.051
          251122          45    56  36.36617       66    40  23.61050               0.243
-0.034      0.449   0.051
          251123          45    56  27.75835       66    40   3.00560               0.244
-0.034      0.449   0.051
          251124          45    56  54.67378       66    40  56.81848               0.243
-0.034      0.449   0.050
          251125          45    57  18.44130       66    41  42.29371               0.242
-0.035      0.448   0.049
          251126          45    57  40.57622       66    42   7.09128               0.242
-0.035      0.448   0.049
          251127          45    48  16.61037       66    38   0.13710               0.252
-0.023      0.444   0.064
          251128          45    48  39.21287       66    38  30.93220               0.252
-0.022      0.444   0.062
          252000          45    53  18.11384       66    20  34.58091               0.254
-0.006      0.465   0.063
          252001          45    55  18.75508       66    15  33.05582               0.253
-0.006      0.471   0.066
          252002          45    52   6.06306       66    27   4.82729               0.253
-0.013      0.458   0.053
          252003          45    52  27.07653       66    26  29.96112               0.253
-0.013      0.458   0.053
          252004          45    52  41.68658       66    26   2.80790               0.252
-0.012      0.459   0.054
          252005          45    53   2.06667       66    25  23.58341               0.252
-0.011      0.460   0.056
          252006          45    53   8.78727       66    24  48.76719               0.252
-0.011      0.461   0.058
          252007          45    52  56.72847       66    23  57.25996               0.253
-0.009      0.461   0.059
          252008          45    52  49.60038       66    23  17.28319               0.253
-0.008      0.462   0.059
          252009          45    52  55.69051       66    22  32.47811               0.253
-0.008      0.463   0.060
          252010          45    53   3.93661       66    21  50.46064               0.254
-0.007      0.463   0.061
          252011          45    53  10.03340       66    21  11.49223               0.254
-0.006      0.464   0.062
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  NBgeocal ATS77 -> NAD27 NB
DATE 30-JAN-2003


     GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                             APPLIED
CORRECTIONS IN SECONDS



     NUMBER                      LATITUDE                LONGITUDE
LATITUDE         LONGITUDE

        252012          45   53  18.01474        66   20  34.57251                 0.254
-0.006     0.465  0.063
        252013          45   53  24.67874        66   19  51.40812                 0.254
-0.006     0.465  0.064
        252014          45   53  27.64005        66   18  53.13188                 0.254
-0.009     0.466  0.064
        252015          45   53  23.13234        66   18   1.91243                 0.254
-0.010     0.467  0.064
        252016          45   53   8.69661        66   17  39.82482                 0.255
-0.009     0.467  0.063
        252017          45   52  46.97425        66   17  19.33433                 0.255
-0.008     0.467  0.062
        252018          45   52  32.26116        66   16  44.19866                 0.256
-0.007     0.468  0.061
        252019          45   52  15.71474        66   16   5.39247                 0.256
-0.006     0.468  0.059
        252020          45   52   1.85989        66   15  27.72611                 0.257
-0.005     0.469  0.059
        252021          45   51  50.32637        66   14  55.48820                 0.257
-0.005     0.469  0.058
        252022          45   51  31.90776        66   14  26.10389                 0.257
-0.004     0.469  0.057
        252023          45   51   4.32519        66   13  52.66823                 0.258
-0.004     0.470  0.056
        252024          45   50  52.75346        66   13  25.01818                 0.258
-0.003     0.470  0.055
        252025          45   53  37.38571        66   17  21.24527                 0.254
-0.009     0.468  0.064
        252026          45   53  47.64841        66   16  44.01605                 0.254
-0.009     0.469  0.063
        252100          46    0  30.16449        66   15  47.76209                 0.248
-0.012     0.474  0.087
        252101          46    0  45.58096        66   14   2.73423                 0.249
-0.003     0.476  0.089
        252102          46    1  19.74880        66   13  58.26225                 0.248
-0.003     0.476  0.090
        252103          46    1  43.70530        66   13  54.56887                 0.248
-0.002     0.477  0.091
        252104          46    2   9.32141        66   13  43.70981                 0.248
0.000     0.477  0.092
        252105          46    2   9.75186        66   14  20.61975                 0.247
-0.005     0.477  0.090
        252106          46    2   9.94224        66   15   6.26247                 0.247
-0.009     0.476  0.089
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        252107          46     2  44.51045       66    15   8.36138                 0.247
-0.008    0.476  0.089
        252108          46     2  58.22444       66    15  42.03613                 0.246
-0.010    0.476  0.088
        252109          46     3  10.72799       66    16  13.14409                 0.246
-0.011    0.476  0.088
        252110          46     3  26.28119       66    16  46.35215                 0.245
-0.012    0.475  0.087
        252111          46     3  45.18707       66    17  13.02931                 0.245
-0.013    0.475  0.087
        252112          46     4   1.36229       66    17  39.88624                 0.245
-0.014    0.475  0.086
        252113          46     4  12.10828       66    18  13.89126                 0.244
-0.016    0.475  0.085
        252114          46     4  23.31325       66    18  49.13266                 0.244
-0.018    0.474  0.084
        252115          46     4  35.27594       66    19  24.72418                 0.244
-0.020    0.474  0.084
        252116          46     4  48.57609       66    20   5.64809                 0.243
-0.021    0.473  0.083
        252117          46     4  58.54915       66    20  36.73962                 0.243
-0.022    0.473  0.083
        252118          46     0  50.47396       66    13  26.45567                 0.249
0.001    0.476  0.090
        252119          46     0  39.33073       66    14  39.28962                 0.249
-0.007    0.475  0.088
        252120          46     0  33.06090       66    15  17.20764                 0.249
-0.010    0.475  0.088
        252121          46     0  26.16650       66    16  17.34586                 0.248
-0.013    0.474  0.086
        252122          46     0  20.64031       66    16  53.30222                 0.248
-0.016    0.473  0.085
        252123          46     0  14.58329       66    17  29.86186                 0.248
-0.018    0.472  0.084
        252124          46     0   9.33588       66    18   9.23399                 0.248
-0.021    0.472  0.083
        253000          45    40  39.68772       66    27  18.01061                 0.264
-0.018    0.448  0.047
        253001          45    39  52.06640       66    26  59.27433                 0.265
-0.023    0.448  0.035
        253002          45    40  24.58412       66    27   9.85243                 0.265
-0.019    0.448  0.044
        253003          45    41   7.62356       66    27  41.80783                 0.264
-0.017    0.448  0.048
        253004          45    41  37.29138       66    27  56.44872                 0.263
-0.017    0.448  0.048
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  NBgeocal ATS77 -> NAD27 NB
DATE 30-JAN-2003


      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                              APPLIED
CORRECTIONS IN SECONDS



     NUMBER                      LATITUDE              LONGITUDE
LATITUDE         LONGITUDE

          253005          45    42    5.19694       66    28   18.14455             0.263
-0.017    0.448  0.048
          253006          45    42   34.91401       66    28   38.31177             0.262
-0.016    0.449  0.048
          253007          45    43   44.78014       66    28   35.35985             0.261
-0.013    0.450  0.050
          253008          45    44   13.94741       66    28   34.11540             0.260
-0.012    0.450  0.050
          253009          45    44   43.97556       66    28   28.50114             0.260
-0.011    0.450  0.051
          253010          45    45    2.95762       66    28    0.65658             0.260
-0.011    0.451  0.051
          253011          45    45   36.75030       66    27   46.28053             0.259
-0.011    0.452  0.052
          253012          45    46    5.91184       66    27   46.10653             0.258
-0.010    0.452  0.053
          253013          45    46   39.42671       66    27   45.77590             0.258
-0.010    0.453  0.055
          253014          45    47    4.33137       66    27   46.25229             0.257
-0.009    0.453  0.056
          253015          45    47   34.30878       66    27   46.20715             0.257
-0.009    0.453  0.057
          253016          45    43   13.56849       66    28   36.44167             0.261
-0.014    0.449  0.049
          253100          45    50   15.27332       66    29   44.88670             0.254
-0.010    0.454  0.055
          253101          45    53   35.28643       66    36   19.35678             0.248
-0.028    0.450  0.057
          253102          45    53   10.17083       66    36    1.44394             0.248
-0.028    0.450  0.057
          253103          45    51   53.78670       66    35   16.85982             0.250
-0.022    0.450  0.055
          253104          45    51    6.17612       66    33   41.99375             0.251
-0.020    0.450  0.055
          253105          45    51   24.73777       66    34   15.70684             0.251
-0.021    0.450  0.055
          253106          45    51   41.19908       66    34   44.02508             0.250
-0.021    0.450  0.055
          253107          45    52    1.07459       66    35    5.88906             0.250
-0.022    0.450  0.055
          253108          45    52   24.90859       66    35   24.40911             0.249
-0.025    0.450  0.056
          253109          45    52   50.53173       66    35   44.08302             0.249
-0.027    0.450  0.057
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          253110          45    53  44.49207        66    35  51.80005              0.248
-0.028      0.451  0.056
          253111          45    53  21.06389        66    35  16.53773              0.248
-0.027      0.451  0.056
          253112          45    50  59.89391        66    33   8.66843              0.252
-0.020      0.451  0.056
          253113          45    50  49.73988        66    32  33.05218              0.252
-0.019      0.451  0.056
          253114          45    50  41.26430        66    31  56.82300              0.252
-0.017      0.452  0.056
          253115          45    50  21.67646        66    28   9.96258              0.254
-0.011      0.455  0.055
          253116          45    48   7.59285        66    27  53.00251              0.256
-0.009      0.454  0.057
          253117          45    48  36.55352        66    27  52.75463              0.256
-0.009      0.454  0.057
          253118          45    49   7.23803        66    27  52.98404              0.255
-0.010      0.454  0.056
          253119          45    49  25.76809        66    27  32.13513              0.255
-0.011      0.455  0.056
          253120          45    49  10.32414        66    27  27.22602              0.255
-0.010      0.455  0.056
          253121          45    49   7.20702        66    28  33.43904              0.255
-0.010      0.454  0.056
          253122          45    49  21.83556        66    29   4.90872              0.255
-0.010      0.453  0.056
          253123          45    49  43.53835        66    29  23.67853              0.254
-0.010      0.453  0.055
          253124          45    50   7.35277        66    29  39.52045              0.254
-0.010      0.454  0.055
          254001          45    42   4.90492        66    36  21.82965              0.259
-0.013      0.440  0.046
          254002          45    42  36.92491        66    40  12.00902              0.257
-0.016      0.437  0.048
          254003          45    44  45.96404        66    40  24.49166              0.255
-0.018      0.438  0.060
          254004          45    44  21.08138        66    40  14.27679              0.255
-0.018      0.438  0.059
          254005          45    43  58.92093        66    40   7.07437              0.256
-0.017      0.438  0.057
          254006          45    43  33.63542        66    40   5.28451              0.256
-0.017      0.438  0.054
          254007          45    43   9.14080        66    40   6.55505              0.257
-0.016      0.437  0.051
          254008          45    42   2.05579        66    40  16.42170              0.258
-0.016      0.436  0.047
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  NBgeocal ATS77 -> NAD27 NB
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                         APPLIED
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     NUMBER                  LATITUDE             LONGITUDE
LATITUDE        LONGITUDE

        254009        45   41  38.70477      66   40  42.32900            0.258
-0.017    0.435  0.045
        254010        45   41  12.29274      66   41   2.87673            0.258
-0.019    0.434  0.043
        254011        45   40  36.76452      66   41   1.45004            0.259
-0.019    0.434  0.041
        254012        45   40   8.65544      66   41   7.17970            0.259
-0.019    0.433  0.040
        254013        45   40   2.75489      66   36  42.27223            0.261
-0.012    0.438  0.042
        254014        45   40  25.16020      66   36  32.06637            0.261
-0.012    0.438  0.043
        254015        45   40  52.39925      66   36  34.73787            0.261
-0.012    0.439  0.044
        254016        45   41  15.71077      66   36  31.19157            0.260
-0.013    0.439  0.045
        254017        45   41  42.65715      66   36  29.93552            0.260
-0.013    0.440  0.046
        254018        45   42  37.41050      66   36  23.26056            0.259
-0.013    0.440  0.046
        254019        45   43   2.19503      66   36  21.82451            0.258
-0.013    0.441  0.046
        254020        45   43  40.16033      66   36  21.08604            0.258
-0.013    0.441  0.046
        254100        45   48   7.17998      66   36  38.03109            0.253
-0.021    0.445  0.064
        254101        45   48  55.31624      66   39   0.92669            0.251
-0.021    0.443  0.059
        254102        45   49  13.99161      66   39  15.24633            0.251
-0.021    0.443  0.058
        254103        45   49  35.89410      66   39  38.86906            0.250
-0.021    0.443  0.058
        254104        45   49  47.98408      66   40   0.46319            0.250
-0.021    0.443  0.057
        254105        45   50  11.41157      66   40  34.74597            0.249
-0.021    0.443  0.056
        254106        45   50  32.81840      66   40  53.44698            0.249
-0.021    0.443  0.054
        254107        45   49  20.40804      66   40  36.88373            0.250
-0.021    0.442  0.058
        254108        45   48  56.77990      66   40  52.80711            0.250
-0.021    0.442  0.059
        254109        45   48  40.31560      66   41  15.30420            0.251
-0.021    0.441  0.060
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               254110         45    48  18.50340        66    41  30.50972                 0.251
-0.021           0.440   0.060
               254111         45    47  54.28445        66    41  54.16040                 0.251
-0.021           0.440   0.061
               254112         45    47  27.92682        66    41  47.05135                 0.252
-0.021           0.439   0.062
               254113         45    46  57.40238        66    41  36.66109                 0.252
-0.020           0.439   0.063
               254114         45    46  36.13628        66    41  32.19664                 0.253
-0.020           0.439   0.063
               254115         45    46  14.07672        66    41  11.49978                 0.253
-0.020           0.439   0.063
               254116         45    45  55.40570        66    40  48.45928                 0.254
-0.019           0.439   0.062
               254117         45    45  29.66991        66    40  36.08253                 0.254
-0.019           0.439   0.062
               254118         45    45   1.80912        66    40  28.27601                 0.255
-0.018           0.439   0.061
               254119         45    47  54.39612        66    37  33.76666                 0.253
-0.023           0.444   0.065
               254120         45    47  26.63202        66    37  24.94961                 0.253
-0.022           0.444   0.065
               254121         45    47   0.81758        66    37   3.75023                 0.254
-0.019           0.444   0.063
               254122         45    46  42.68106        66    36  52.07235                 0.254
-0.017           0.444   0.060
               254123         45    46  18.15064        66    36  53.34756                 0.255
-0.015           0.443   0.057
               254124         45    45  51.70862        66    36  50.52986                 0.255
-0.014           0.443   0.055
               255001         45    46   5.79074        66    27  46.16603                 0.259
-0.010           0.452   0.053
               255002         45    45   7.22259        66    27  54.22566                 0.259
-0.011           0.451   0.051
               255003         45    44   8.84673        66    36  13.44626                 0.257
-0.014           0.442   0.047
               255004         45    44  36.20482        66    36  12.35648                 0.257
-0.013           0.442   0.051
               255005         45    44  57.51134        66    36  24.94441                 0.256
-0.013           0.443   0.053
               255006         45    45  19.26876        66    36  41.81323                 0.256
-0.013           0.443   0.054
               255007         45    47  48.03406        66    45  36.85131                 0.250
-0.021           0.436   0.061
               255008         45    48   6.42109        66    46  15.24200                 0.249
-0.036           0.436   0.048
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                               APPLIED
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     NUMBER                 LATITUDE            LONGITUDE
LATITUDE        LONGITUDE

        255009        45   47   7.12241      66   45   2.11656            0.251
-0.021    0.436  0.062
        255010        45   46  33.34648      66   45   0.98677            0.251
-0.020    0.435  0.063
        255011        45   45  47.36397      66   44  36.30104            0.252
-0.020    0.435  0.063
        255100        45   54   3.67531      66   45  32.90660            0.244
-0.035    0.442  0.034
        255101        45   57  24.10146      66   45  56.66710            0.240
-0.036    0.444  0.044
        255102        45   57   8.29294      66   45  45.91737            0.241
-0.036    0.444  0.044
        255103        45   56  47.89818      66   45  40.02633            0.241
-0.036    0.444  0.044
        255104        45   56  22.31527      66   45  36.43825            0.241
-0.036    0.444  0.043
        255105        45   55  58.04270      66   45  34.85829            0.242
-0.034    0.444  0.041
        255106        45   55  29.59582      66   45  33.55667            0.242
-0.034    0.443  0.039
        255107        45   54  59.30700      66   45  32.06494            0.243
-0.034    0.443  0.038
        255108        45   54  31.93139      66   45  30.64217            0.243
-0.034    0.442  0.036
        255109        45   53  50.38881      66   45  19.09995            0.244
-0.035    0.442  0.034
        255110        45   53  25.23227      66   44  57.91436            0.244
-0.035    0.442  0.033
        255111        45   53   0.29719      66   45  18.39996            0.245
-0.035    0.441  0.032
        255112        45   52  59.72065      66   45  57.86984            0.244
-0.035    0.440  0.031
        255113        45   53  29.01032      66   45  48.41810            0.244
-0.035    0.441  0.032
        255114        45   53  16.44631      66   44  12.33360            0.245
-0.032    0.442  0.036
        255115        45   53  39.24824      66   44   6.72953            0.245
-0.033    0.443  0.037
        255116        45   54   0.97882      66   44   1.69650            0.244
-0.034    0.443  0.038
        255117        45   54  23.94394      66   43  56.25152            0.244
-0.034    0.444  0.039
        255118        45   54  48.35604      66   43  50.35590            0.244
-0.034    0.444  0.040
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         255119         45    55  13.01954        66    43  44.56167                0.243
-0.034     0.445  0.041
         255120         45    55   1.51841        66    44  14.34162                0.243
-0.034     0.444  0.040
         255121         45    54  32.53331        66    44  47.64958                0.243
-0.034     0.443  0.038
         256001         45    47  29.31454        66    46   9.98723                0.250
-0.025     0.435  0.057
         256002         45    47  36.13356        66    46  37.13659                0.249
-0.041     0.435  0.042
         256003         45    47  48.74791        66    47   5.55688                0.249
-0.043     0.435  0.040
         256004         45    47  52.66435        66    47  51.03821                0.249
-0.043     0.434  0.040
         256005         45    47  21.09131        66    45  23.89825                0.250
-0.021     0.436  0.061
         256006         45    46  50.46842        66    44  30.25569                0.251
-0.020     0.436  0.063
         256007         45    46  42.63812        66    43  44.49485                0.252
-0.020     0.437  0.063
         256008         45    47  10.14152        66    43  47.09170                0.251
-0.021     0.437  0.062
         256009         45    46  14.65957        66    43  49.88366                0.252
-0.020     0.436  0.063
         256010         45    47  21.54874        66    44   6.17658                0.251
-0.021     0.437  0.062
         256011         45    47  28.30553        66    43  27.19074                0.251
-0.021     0.438  0.062
         256012         45    47  29.16089        66    42  56.12862                0.251
-0.021     0.438  0.062
         256013         45    47  31.50276        66    42  12.96457                0.251
-0.021     0.439  0.062
         256014         45    45  57.63715        66    44  16.89567                0.252
-0.020     0.436  0.063
         256015         45    45  53.80565        66    43  43.07107                0.252
-0.020     0.436  0.063
         256016         45    46  16.76891        66    45   5.97993                0.251
-0.020     0.435  0.063
         256017         45    47  15.39583        66    46  44.71154                0.250
-0.042     0.434  0.041
         256100         45    51  27.89435        66    43  26.53433                0.247
-0.020     0.441  0.047
         256101         45    51  42.27694        66    43  54.33814                0.247
-0.020     0.441  0.045
         256102         45    52   6.15825        66    43  30.90237                0.246
-0.020     0.442  0.044
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                         APPLIED
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     NUMBER                 LATITUDE             LONGITUDE
LATITUDE        LONGITUDE

        256103        45   52  13.06143      66   43  59.42091            0.246
-0.022    0.442  0.042
        256104        45   52  37.87099      66   43  41.37589            0.246
-0.021    0.442  0.042
        256105        45   52  19.08218      66   42  55.07325            0.246
-0.020    0.443  0.044
        256106        45   51  52.81112      66   42  44.24632            0.247
-0.020    0.442  0.046
        256107        45   52   2.81385      66   42  16.94948            0.247
-0.020    0.443  0.046
        256108        45   52  32.53823      66   42  22.82134            0.246
-0.020    0.443  0.044
        256109        45   52  51.58450      66   42  54.45253            0.246
-0.020    0.443  0.043
        256110        45   53   2.97791      66   43  25.07855            0.245
-0.022    0.443  0.041
        256111        45   51  39.67261      66   42  28.22593            0.247
-0.020    0.443  0.048
        256112        45   51  11.96996      66   43   5.86168            0.247
-0.020    0.442  0.049
        256113        45   51   6.25171      66   43  54.69777            0.247
-0.020    0.441  0.049
        256114        45   50  42.25441      66   44  24.34822            0.247
-0.021    0.440  0.050
        256115        45   50  21.65807      66   44  49.49533            0.247
-0.025    0.439  0.050
        256116        45   50   6.06965      66   44  51.22810            0.248
-0.025    0.439  0.052
        257001        46    3  30.25800      66   27  26.38445            0.242
-0.037    0.466  0.061
        257002        46    3  31.27976      66   28   2.21839            0.242
-0.037    0.465  0.061
        257003        46    3  36.22664      66   28  35.95713            0.241
-0.037    0.465  0.061
        257004        46    3  23.17109      66   29  23.50792            0.241
-0.037    0.464  0.060
        257005        46    3   5.19618      66   29  46.79489            0.241
-0.037    0.464  0.061
        257006        46    2  39.88842      66   29  41.37622            0.242
-0.037    0.463  0.061
        257007        46    2  25.75075      66   29  20.63157            0.242
-0.037    0.463  0.061
        257008        46    3  13.55126      66   30  23.24246            0.241
-0.037    0.463  0.059
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          257009        46    3  37.99497       66   30  14.01393              0.241
-0.037      0.464   0.059
          257010        46    4   5.27416       66   30  12.72156              0.240
-0.037      0.464   0.058
          257011        46    4  35.96246       66   30  38.48965              0.240
-0.037      0.464   0.058
          257012        46    4  52.94905       66   30  54.03090              0.239
-0.037      0.464   0.058
          257013        46    3  20.85783       66   31   2.01974              0.241
-0.037      0.463   0.058
          257014        46    3  10.87692       66   31  36.29560              0.241
-0.037      0.462   0.057
          257015        46    2  56.00228       66   32  10.94211              0.241
-0.038      0.461   0.055
          257016        46    2  37.36889       66   32  47.40775              0.241
-0.038      0.461   0.055
          257017        46    2  32.27791       66   33  18.11014              0.241
-0.037      0.460   0.054
          257018        46    2  17.36328       66   33  55.90765              0.241
-0.037      0.459   0.054
          257100        45   58  18.28901       66   27  41.10497              0.247
-0.033      0.462   0.065
          257101        45   58  46.33814       66   27  34.06399              0.246
-0.033      0.462   0.066
          257102        45   59   9.66048       66   27  26.22495              0.246
-0.033      0.463   0.066
          257103        45   59  35.41513       66   27  19.40581              0.245
-0.033      0.463   0.067
          257104        46    0   0.85120       66   27  13.58341              0.245
-0.032      0.463   0.067
          257105        46    0  25.54022       66   27   5.26571              0.245
-0.033      0.464   0.068
          257106        46    0  51.75874       66   26  55.30389              0.244
-0.035      0.464   0.065
          257107        46    1  14.40477       66   26  45.26680              0.244
-0.037      0.465   0.062
          257108        46    1  39.17725       66   26  37.47996              0.244
-0.037      0.465   0.062
          257109        46    2   3.24423       66   26  33.49886              0.243
-0.037      0.466   0.062
          257110        46    2  31.40587       66   26  28.64646              0.243
-0.037      0.466   0.062
          257111        46    2  58.70048       66   26  24.13846              0.243
-0.037      0.466   0.062
          257112        46    3  23.02614       66   26  14.58169              0.242
-0.037      0.467   0.062
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     GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                          APPLIED
CORRECTIONS IN SECONDS


    NUMBER                      LATITUDE            LONGITUDE
LATITUDE        LONGITUDE

        257113          46   3  41.65882      66   25  46.88889                 0.242
-0.037    0.468  0.062
        257114          46   3  51.63088      66   25  12.58978                 0.242
-0.037    0.468  0.062
        257115          46   4   0.86583      66   24  39.79615                 0.242
-0.037    0.469  0.062
        257116          46   4  10.96349      66   24   3.49280                 0.242
-0.037    0.469  0.062
        257117          46   4  25.37480      66   23  30.45808                 0.242
-0.037    0.470  0.062
        257118          46   4  36.62503      66   22  59.78457                 0.242
-0.037    0.471  0.062
        257119          46   4  53.30266      66   22  20.28960                 0.242
-0.030    0.471  0.072
        257120          46   4  37.05850      66   21  49.64409                 0.243
-0.023    0.472  0.082
        257121          46   4  35.12550      66   21  11.59730                 0.243
-0.022    0.472  0.082
        257122          46   4  34.40931      66   22  36.30345                 0.243
-0.033    0.471  0.068
        258005          46   2  21.50279      66   24   2.89839                 0.244
-0.031    0.468  0.074
        258006          46   0  49.13091      66   24  20.53041                 0.245
-0.030    0.467  0.074
        258007          46   1  12.63265      66   24  28.88714                 0.245
-0.031    0.467  0.074
        258008          46   1  43.50636      66   24  40.15021                 0.244
-0.031    0.467  0.074
        258009          46   2   8.76977      66   24  43.75313                 0.244
-0.034    0.467  0.068
        258010          46   2  10.58260      66   24   8.63225                 0.244
-0.031    0.468  0.074
        258011          46   2  22.21898      66   24  34.01753                 0.244
-0.035    0.468  0.067
        258012          46   2  35.52926      66   24  58.17035                 0.244
-0.037    0.467  0.062
        258013          46   1  35.65875      66   23  17.15854                 0.245
-0.031    0.468  0.075
        258014          46   2   3.55192      66   23  37.47654                 0.244
-0.031    0.468  0.075
        258015          46   1  11.95306      66   23   6.24061                 0.245
-0.031    0.468  0.075
        258016          46   1  12.24143      66   23  40.58041                 0.245
-0.031    0.468  0.075
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           258017         46    1  40.22695       66   23  57.32159               0.245
 -0.031      0.468  0.075
           258018         46    0  39.45577       66   23  41.11530               0.246
 -0.030      0.467  0.074
           258019         46    0  42.23675       66   23  11.43747               0.246
 -0.030      0.468  0.075
           258020         46    0  18.14105       66   23  26.30300               0.246
 -0.030      0.467  0.074
           258021         46    0   5.01131       66   23   7.32535               0.246
 -0.030      0.467  0.074
           258022         46    1  11.58446       66   22  29.54746               0.246
 -0.030      0.469  0.075
           258023         46    1  10.94159       66   21  49.50862               0.246
 -0.028      0.469  0.077
           258024         46    1  53.59429       66   22  40.68868               0.245
 -0.030      0.469  0.075
           258025         46    2  11.93348       66   22  53.61265               0.245
 -0.030      0.469  0.075
           258100         45   57  55.32403       66   27  57.41474               0.247
 -0.033      0.461  0.065
           258101         45   57  35.44104       66   28  21.02653               0.247
 -0.033      0.461  0.064
           258102         45   57  14.90239       66   28  45.61716               0.247
 -0.032      0.460  0.063
           258103         45   56  56.25121       66   29   8.65668               0.247
 -0.030      0.459  0.062
           258104         45   56  35.31993       66   29  32.59475               0.247
 -0.027      0.459  0.059
           258105         45   56  15.15565       66   29  56.69538               0.248
 -0.022      0.458  0.058
           258106         45   55  54.81481       66   30  20.94766               0.248
 -0.014      0.457  0.058
           258107         45   55  36.58356       66   30  43.28066               0.248
 -0.012      0.457  0.057
           258108         45   55  22.86574       66   31  14.27928               0.248
 -0.014      0.456  0.056
           258109         45   55   2.32474       66   31  37.76019               0.248
 -0.016      0.456  0.055
           258110         45   54  36.35085       66   32   0.16165               0.248
 -0.018      0.455  0.054
           258111         45   57  53.54689       66   28  46.60000               0.247
 -0.033      0.460  0.064
           258112         45   57  59.75715       66   29  22.38968               0.246
 -0.031      0.460  0.062
           258113         45   57  56.64023       66   29  59.78902               0.246
 -0.026      0.459  0.059
```

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  NBgeocal ATS77 -> NAD27 NB
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                              APPLIED
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     NUMBER                     LATITUDE                 LONGITUDE
LATITUDE         LONGITUDE

        258114          45   57  33.45059       66   29  35.01368            0.247
-0.028    0.459  0.060
        258115          45   58  20.55571       66   29  43.58349            0.246
-0.029    0.460  0.061
        258116          45   58  40.35593       66   29  20.14694            0.246
-0.032    0.461  0.063
        258117          45   59   4.93264       66   29  12.80891            0.245
-0.032    0.461  0.064
        258118          45   58   8.65483       66   28  15.47705            0.246
-0.033    0.461  0.064
        260001          45   58  21.84484       66   14  17.19341            0.251
-0.003    0.474  0.078
        260002          45   53  11.16219       66   16  14.21002            0.255
-0.008    0.469  0.062
        260003          45   53  21.28187       66   16  30.84576            0.255
-0.009    0.469  0.063
        260004          45   53  50.81598       66   16   2.30928            0.255
-0.008    0.469  0.063
        260005          45   54   1.05031       66   15  31.19680            0.255
-0.007    0.470  0.063
        260006          45   54  28.29050       66   15  14.94363            0.254
-0.006    0.471  0.064
        260007          45   54  52.63800       66   15   5.89107            0.254
-0.006    0.471  0.064
        260008          45   55  18.83988       66   15  33.08502            0.253
-0.006    0.471  0.066
        260009          45   55  45.07630       66   15   3.30640            0.253
-0.006    0.472  0.067
        260010          45   55  57.88220       66   14  46.46225            0.253
-0.005    0.472  0.068
        260011          45   56  18.46826       66   14  29.35276            0.253
-0.004    0.472  0.070
        260012          45   56  46.77328       66   14   8.65502            0.252
-0.003    0.473  0.072
        260013          45   57  25.12540       66   13  46.22942            0.252
-0.003    0.474  0.075
        260014          45   57  46.49560       66   13  52.57947            0.252
-0.003    0.474  0.076
        260015          45   58  17.71978       66   14  13.26280            0.251
-0.003    0.474  0.078
        260016          45   58  37.01221       66   14   2.57862            0.251
-0.002    0.474  0.079
        260017          45   55  36.89991       66   16   9.74605            0.253
-0.007    0.470  0.066
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        260018        45   55  41.13900       66   16  41.35649              0.253
-0.009    0.470  0.066
        260019        45   55  33.79478       66   17  22.10894              0.253
-0.009    0.469  0.066
        260020        45   55  33.09244       66   17  54.42138              0.252
-0.010    0.469  0.066
        260021        45   56  13.46952       66   17   8.95122              0.252
-0.010    0.470  0.067
        260022        45   56  27.41588       66   16   6.47035              0.252
-0.008    0.471  0.067
        260023        45   56  25.84277       66   16  25.26301              0.252
-0.009    0.471  0.067
        260024        45   56  19.21162       66   15  34.04793              0.252
-0.006    0.471  0.068
        260025        45   55  53.70369       66   16  17.72833              0.253
-0.008    0.471  0.066
        260101        46    0  53.45678       66   16  17.34148              0.248
-0.013    0.474  0.087
        260102        46    1  24.57133       66   16   4.87993              0.248
-0.012    0.474  0.087
        260103        46    1  47.23071       66   16   7.41451              0.247
-0.012    0.475  0.087
        260104        46    2   4.23466       66   15  37.26865              0.247
-0.010    0.475  0.088
        260105        46    2  32.37488       66   15  43.01069              0.247
-0.010    0.476  0.088
        260106        46    1  42.46813       66   15   6.19959              0.248
-0.009    0.476  0.088
        260107        46    1  49.71638       66   15  30.12293              0.247
-0.010    0.475  0.088
        260108        46    1  12.92598       66   15  29.20405              0.248
-0.011    0.475  0.088
        260109        46    1  12.86524       66   14  53.25580              0.248
-0.008    0.475  0.088
        260110        46    1  10.26171       66   16  53.77798              0.247
-0.015    0.474  0.086
        260111        46    1   9.70498       66   17  34.25740              0.247
-0.018    0.473  0.085
        260112        46    1  10.28258       66   18  16.58977              0.247
-0.020    0.472  0.083
        260113        46    1  10.91424       66   18  51.96591              0.247
-0.021    0.472  0.083
        260114        46    1  11.51247       66   19  31.89480              0.247
-0.022    0.471  0.082
        260115        46    1  38.43397       66   19  32.64693              0.246
-0.022    0.472  0.082
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     NUMBER                      LATITUDE                LONGITUDE
LATITUDE        LONGITUDE

        260116        46   1  57.06110       66   19  30.39088                 0.246
-0.022    0.472  0.082
        260117        46   1  58.31404       66   18  47.04212                 0.246
-0.021    0.472  0.083
        260118        46   2   6.26485       66   17  57.60638                 0.246
-0.018    0.473  0.085
        260119        46   1  46.06171       66   17  36.99106                 0.247
-0.017    0.473  0.085
        260120        46   1  21.80949       66   17  31.18444                 0.247
-0.017    0.473  0.085
        260121        46   0  45.47071       66   17  38.17190                 0.248
-0.018    0.473  0.084
        261001        45  41  17.83010       66   49   8.08576                 0.255
-0.035    0.426  0.040
        261002        45  41  47.28026       66   49   3.73487                 0.254
-0.035    0.427  0.040
        261003        45  41  21.04361       66   49  50.52571                 0.254
-0.035    0.426  0.039
        261004        45  41  18.65448       66   48  31.56932                 0.255
-0.036    0.427  0.040
        261005        45  41  17.40021       66   47  48.55884                 0.255
-0.035    0.428  0.041
        261006        45  41  16.53519       66   47  19.90494                 0.255
-0.034    0.428  0.041
        261007        45  41  15.56737       66   46  49.48005                 0.256
-0.033    0.429  0.041
        261008        45  41   8.93943       66   46   6.69703                 0.256
-0.031    0.429  0.041
        261009        45  41  27.58737       66   45  29.05920                 0.256
-0.031    0.430  0.041
        261010        45  41  35.77423       66   46  29.58300                 0.255
-0.033    0.429  0.041
        261011        45  42   4.73863       66   46  30.87998                 0.255
-0.033    0.430  0.041
        261012        45  42  28.89603       66   46  34.63996                 0.255
-0.033    0.430  0.041
        261013        45  42  55.99117       66   46  31.97775                 0.254
-0.033    0.431  0.041
        261014        45  40  57.32341       66   45  39.95001                 0.257
-0.030    0.429  0.041
        261015        45  40  49.59698       66   44  58.98090                 0.257
-0.028    0.430  0.040
        261016        45  40  45.48238       66   44   9.11563                 0.257
-0.025    0.431  0.039
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          261017          45    40   39.93951        66    43   30.84885                 0.258
-0.023      0.431   0.039
          261018          45    40   30.86492        66    42   49.80341                 0.258
-0.022      0.432   0.039
          261019          45    40   32.51474        66    42    7.78107                 0.259
-0.021      0.433   0.040
          261020          45    40   39.72790        66    41   27.65232                 0.259
-0.020      0.433   0.041
          261021          45    40   24.86877        66    40   32.20494                 0.259
-0.018      0.434   0.041
          261022          45    40   23.01923        66    39   53.10133                 0.260
-0.016      0.435   0.042
          261023          45    40   21.07333        66    39   13.28603                 0.260
-0.014      0.435   0.043
          261024          45    40   15.35450        66    38   18.16104                 0.261
-0.013      0.436   0.042
          261025          45    39   59.50546        66    37   29.91861                 0.261
-0.012      0.437   0.042
          261101          45    45   56.36667        66    41   36.94999                 0.253
-0.020      0.438   0.063
          261102          45    45   37.44447        66    42    4.57728                 0.253
-0.019      0.437   0.062
          261103          45    45   17.37134        66    42   29.52419                 0.253
-0.019      0.437   0.062
          261104          45    44   55.08762        66    42   46.27079                 0.254
-0.019      0.436   0.061
          261105          45    44   26.60644        66    43    0.10076                 0.254
-0.018      0.435   0.060
          261106          45    44    6.65864        66    43    9.79757                 0.254
-0.018      0.435   0.059
          261107          45    43   41.78690        66    43   27.10091                 0.255
-0.018      0.434   0.056
          261108          45    43   21.79567        66    43   48.98800                 0.255
-0.020      0.434   0.050
          261109          45    42   57.14322        66    44   11.09884                 0.255
-0.028      0.433   0.041
          261110          45    42   33.48654        66    44   27.02170                 0.255
-0.029      0.432   0.041
          261111          45    42    9.56768        66    44   35.59966                 0.256
-0.029      0.432   0.040
          261112          45    41   43.37762        66    44   49.44214                 0.256
-0.029      0.431   0.040
          261113          45    41   20.97366        66    44   59.79119                 0.256
-0.029      0.430   0.040
          261114          45    40   55.40530        66    45   13.35748                 0.257
-0.029      0.430   0.040
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     NUMBER                     LATITUDE              LONGITUDE
LATITUDE        LONGITUDE

        261115         45   40  25.52766        66   45  22.00770                 0.257
-0.029    0.429  0.040
        261116         45   40   9.69863        66   45  50.26635                 0.257
-0.030    0.428  0.040
        261117         45   39  52.46999        66   46   3.16209                 0.257
-0.030    0.428  0.040
        262001         45   53   9.25866        66   38  35.88690                 0.247
-0.027    0.447  0.055
        262002         45   53  32.43526        66   38  50.89145                 0.247
-0.028    0.448  0.054
        262003         45   53  30.14019        66   39   7.86649                 0.247
-0.027    0.447  0.051
        262004         45   53  42.31946        66   39  33.46211                 0.246
-0.025    0.447  0.046
        262005         45   54  13.86231        66   39  41.42885                 0.246
-0.029    0.447  0.050
        262006         45   54  21.95968        66   40  22.78918                 0.245
-0.027    0.447  0.046
        262007         45   53   7.31577        66   39  20.97042                 0.247
-0.023    0.447  0.045
        262008         45   52  46.25029        66   39  36.13888                 0.247
-0.021    0.446  0.044
        262009         45   52  27.41896        66   39  45.30984                 0.248
-0.020    0.446  0.046
        262010         45   52  39.44041        66   39   6.58035                 0.248
-0.022    0.447  0.048
        262011         45   52  21.14820        66   39  10.92436                 0.248
-0.021    0.446  0.049
        262012         45   52  52.52042        66   38  19.17690                 0.248
-0.026    0.448  0.055
        262013         45   52  35.63777        66   38   2.54516                 0.248
-0.026    0.448  0.055
        262014         45   52  24.25243        66   37  25.96459                 0.248
-0.025    0.448  0.055
        262015         45   54  18.57917        66   40  33.70864                 0.245
-0.026    0.447  0.043
        262016         45   53  57.60866        66   40  12.44665                 0.246
-0.024    0.447  0.042
        262017         45   53  49.81414        66   40  49.21302                 0.246
-0.022    0.446  0.039
        262018         45   53  27.08133        66   40   8.86292                 0.246
-0.022    0.446  0.041
        262019         45   53  27.80131        66   41   8.76544                 0.246
-0.021    0.445  0.040
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        262020         45   53  31.18699        66   41  31.70169             0.246
-0.021    0.445  0.040
        262021         45   52  42.71071        66   40  13.40190             0.247
-0.020    0.446  0.044
        262022         45   52  59.66662        66   40  41.67343             0.247
-0.020    0.445  0.042
        262101         45   46  39.84236        66   41   0.13478             0.253
-0.020    0.439  0.063
        262102         45   46  51.31302        66   40  24.76913             0.253
-0.020    0.440  0.063
        262103         45   47  10.44212        66   39  59.27347             0.253
-0.021    0.441  0.062
        262104         45   47  29.27978        66   39  34.50979             0.252
-0.022    0.442  0.062
        262105         45   47  48.75866        66   39   9.37714             0.252
-0.023    0.442  0.063
        262106         45   48  11.72619        66   38  51.68039             0.252
-0.022    0.443  0.062
        262107         45   51  36.69349        66   35   3.99098             0.250
-0.021    0.450  0.055
        262108         45   51  12.23254        66   35  24.61376             0.250
-0.020    0.449  0.053
        262109         45   50  53.78854        66   35  53.07683             0.251
-0.020    0.448  0.051
        262110         45   50  37.09578        66   36  16.88627             0.251
-0.020    0.448  0.051
        262111         45   50  22.23095        66   36  36.29301             0.251
-0.020    0.447  0.051
        262112         45   50   0.12354        66   37   5.94912             0.251
-0.020    0.446  0.053
        262113         45   49  21.54438        66   38   2.77745             0.251
-0.021    0.445  0.059
        262114         45   51  57.73922        66   34  45.39004             0.250
-0.022    0.450  0.056
        262115         45   52  18.41659        66   34  24.25898             0.250
-0.022    0.451  0.056
        262116         45   52  37.07550        66   33  57.75713             0.250
-0.022    0.451  0.057
        262117         45   52  54.14647        66   33  31.39218             0.250
-0.022    0.452  0.057
        262118         45   53  10.17217        66   33   4.52170             0.249
-0.022    0.453  0.056
        262119         45   53  25.20535        66   32  38.37954             0.249
-0.021    0.453  0.055
        262120         45   49   3.41291        66   38  19.50139             0.251
-0.022    0.444  0.060
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                              APPLIED
CORRECTIONS IN SECONDS


     NUMBER                      LATITUDE               LONGITUDE
LATITUDE         LONGITUDE

        263000          45    41  36.58292       66    45    2.98943               0.256
-0.030    0.431  0.041
        263001          45    43   6.05571       66    45  46.07319               0.254
-0.032    0.431  0.041
        263002          45    43   5.70096       66    44  59.57546               0.255
-0.031    0.432  0.041
        263003          45    43  30.34392       66    44  57.84072               0.254
-0.031    0.433  0.041
        263004          45    43  43.41957       66    44  20.61984               0.254
-0.022    0.433  0.051
        263005          45    44   4.65004       66    44    8.58215               0.254
-0.018    0.434  0.059
        263006          45    43  35.42842       66    44    2.92087               0.255
-0.020    0.434  0.052
        263007          45    42  51.28639       66    46    3.97021               0.254
-0.033    0.431  0.041
        263008          45    42  30.54554       66    45  50.95264               0.255
-0.032    0.431  0.041
        263009          45    42  19.82452       66    45  47.42660               0.255
-0.032    0.431  0.041
        263010          45    41  36.57892       66    45    2.98973               0.256
-0.030    0.431  0.041
        263011          45    41  17.84308       66    44  47.91278               0.257
-0.029    0.431  0.040
        263012          45    40  20.76548       66    44  39.48709               0.258
-0.026    0.430  0.040
        263013          45    40  18.85390       66    44    1.85086               0.258
-0.024    0.430  0.039
        263014          45    40   8.41587       66    43  30.06674               0.258
-0.023    0.431  0.039
        263015          45    40   7.03301       66    42  49.32330               0.259
-0.022    0.432  0.039
        263016          45    40   9.54445       66    42  10.65036               0.259
-0.021    0.432  0.039
        263017          45    40   8.64013       66    41  35.91220               0.259
-0.020    0.433  0.040
        263018          45    40   4.03748       66    40  38.37795               0.260
-0.018    0.434  0.040
        263019          45    39  58.23680       66    39  23.56110               0.260
-0.015    0.435  0.042
        263020          45    40   0.39769       66    40  10.92891               0.260
-0.017    0.434  0.041
        263021          45    40  52.33115       66    38  51.85072               0.260
-0.014    0.436  0.044
```

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        263022        45   41  18.81594      66   38  51.01421            0.259
-0.014    0.437  0.046
        263023        45   41  28.00106      66   39  25.73431            0.259
-0.015    0.436  0.046
        263024        45   41  43.01654      66   39  48.88910            0.258
-0.016    0.436  0.046
        263101        45   40  55.00382      66   49  15.89399            0.255
-0.035    0.426  0.040
        263102        45   40  32.75106      66   49  31.97361            0.255
-0.035    0.425  0.040
        263103        45   40   8.70658      66   49  49.04011            0.255
-0.035    0.424  0.039
        263104        45   40  49.92019      66   49  49.33299            0.255
-0.035    0.425  0.039
        263105        45   42  14.06034      66   49   1.31158            0.254
-0.035    0.427  0.040
        263106        45   42  35.26151      66   48  52.76486            0.253
-0.035    0.428  0.040
        263107        45   42  58.49047      66   48  30.42233            0.253
-0.036    0.429  0.040
        263108        45   43  27.22858      66   48  29.13403            0.253
-0.036    0.429  0.040
        263109        45   43  56.56931      66   48  26.10954            0.252
-0.036    0.430  0.040
        263110        45   44  17.10048      66   48  14.69103            0.252
-0.036    0.430  0.040
        263111        45   44  37.95474      66   47  54.67887            0.252
-0.036    0.431  0.040
        263112        45   44  50.47923      66   47  30.85855            0.252
-0.037    0.431  0.040
        263113        45   45   2.93185      66   47   0.96658            0.252
-0.034    0.432  0.044
        263114        45   45  12.02247      66   46  24.32165            0.252
-0.021    0.433  0.062
        263115        45   45  26.28283      66   45  52.30607            0.252
-0.020    0.434  0.063
        263116        45   45  25.60687      66   45  12.22109            0.252
-0.020    0.434  0.063
        264001        45   42  11.06947      66   36  52.13595            0.259
-0.013    0.440  0.046
        264002        45   42  20.36949      66   37  31.44618            0.259
-0.014    0.439  0.046
        264003        45   42  15.40122      66   38  16.13010            0.258
-0.014    0.438  0.046
        264004        45   42  29.03049      66   38  40.77610            0.258
-0.014    0.438  0.047
```

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  NBgeocal ATS77 -> NAD27 NB
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                                APPLIED
CORRECTIONS IN SECONDS



     NUMBER                   LATITUDE                LONGITUDE
LATITUDE        LONGITUDE


        264005         45   42  33.75848       66   39  11.71089                0.258
-0.015    0.438  0.048
        264006         45   42  25.75992       66   39  43.97237                0.258
-0.016    0.437  0.048
        264007         45   41  34.62127       66   38  38.03204                0.259
-0.014    0.437  0.046
        264008         45   41  53.23911       66   38  24.53878                0.259
-0.014    0.438  0.046
        264009         45   42   1.74768       66   39  44.98848                0.258
-0.016    0.436  0.047
        264010         45   41   9.85072       66   39  41.84703                0.259
-0.016    0.436  0.045
        264011         45   40  39.74558       66   39  12.09258                0.260
-0.015    0.436  0.044
        264012         45   41  50.85648       66   37  11.89998                0.259
-0.013    0.439  0.046
        264013         45   42  35.95805       66   37   5.34786                0.259
-0.014    0.440  0.046
        264014         45   39  59.71235       66   35  15.02362                0.262
-0.010    0.439  0.041
        264015         45   40  24.51319       66   35  10.93585                0.262
-0.011    0.440  0.043
        264016         45   42   7.24170       66   35  45.97211                0.260
-0.013    0.441  0.046
        265001         45   43  43.01255       66   38  43.99401                0.257
-0.016    0.439  0.052
        265002         45   43  40.47123       66   38  14.87607                0.257
-0.015    0.440  0.050
        265003         45   43  20.07417       66   38  28.99741                0.257
-0.015    0.439  0.049
        265004         45   42  56.54807       66   38  20.83017                0.258
-0.014    0.439  0.047
        265005         45   42  27.89267       66   38  21.41406                0.258
-0.014    0.438  0.047
        265006         45   44   0.96299       66   39  25.11300                0.256
-0.017    0.439  0.056
        265007         45   44  13.65088       66   38  48.75474                0.256
-0.017    0.439  0.057
        265008         45   43  59.80348       66   38  20.92975                0.257
-0.016    0.440  0.053
        265009         45   43  57.98812       66   37  48.56418                0.257
-0.015    0.440  0.050
        265010         45   43  33.22157       66   37  30.78705                0.257
-0.014    0.440  0.047
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          265011          45   43  13.29203       66   37  11.25621              0.258
-0.014     0.440  0.046
          265012          45   43  12.78915       66   37  36.26020              0.258
-0.014     0.440  0.047
          265013          45   44  25.56531       66   39   5.32654              0.256
-0.017     0.439  0.058
          265014          45   44  39.04825       66   39  29.37157              0.255
-0.018     0.439  0.059
          265015          45   43  23.58286       66   39  30.14881              0.257
-0.016     0.438  0.051
          265016          45   43   5.06298       66   39  44.30580              0.257
-0.016     0.437  0.050
          265017          45   42  36.97280       66   40  11.72572              0.257
-0.016     0.437  0.048
          265018          45   47  12.51155       66   41  16.72893              0.252
-0.020     0.440  0.062
          265019          45   46  54.64986       66   40  46.21538              0.253
-0.020     0.440  0.063
          265020          45   46  41.85861       66   39  52.48046              0.253
-0.020     0.441  0.063
          265021          45   46  52.56648       66   39  17.65768              0.253
-0.021     0.441  0.063
          265022          45   47  17.41550       66   39   0.04270              0.253
-0.023     0.442  0.064
          265023          45   47  42.95700       66   38  28.65328              0.253
-0.023     0.443  0.064
          265024          45   47  56.19058       66   37  54.85996              0.253
-0.023     0.444  0.065
          265025          45   48   4.36262       66   37  26.79534              0.253
-0.023     0.444  0.065
          265101          45   49  18.84281       66   49  53.10157              0.246
-0.044     0.433  0.041
          265102          45   48  55.48766       66   49  34.58586              0.247
-0.043     0.433  0.040
          265103          45   48  42.56509       66   49   0.62199              0.247
-0.043     0.434  0.040
          265104          45   48  29.60231       66   48  28.13792              0.248
-0.043     0.434  0.040
          265105          45   48  59.68882       66   49  15.30421              0.247
-0.044     0.434  0.041
          265106          45   48  49.56172       66   48  45.42178              0.247
-0.044     0.434  0.041
          265107          45   49  38.35920       66   49  37.99542              0.246
-0.044     0.434  0.043
          265108          45   50   2.49487       66   49  18.89553              0.246
-0.045     0.435  0.045
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     NUMBER                 LATITUDE             LONGITUDE
LATITUDE        LONGITUDE

        265109        45   49  57.84511      66   48  40.45059              0.246
-0.045    0.435  0.045
        265110        45   49  49.90606      66   48   4.02897              0.247
-0.045    0.436  0.045
        265111        45   49  34.42705      66   47  31.25725              0.247
-0.045    0.436  0.045
        265112        45   49  18.23030      66   47   1.08075              0.248
-0.045    0.436  0.045
        265113        45   48  53.97050      66   47  19.80678              0.248
-0.044    0.435  0.043
        265114        45   49  44.24309      66   46  55.43133              0.247
-0.045    0.437  0.046
        265115        45   49  14.77154      66   47  29.65824              0.247
-0.045    0.436  0.044
        266001        45   46  18.39750      66   38  26.70544              0.254
-0.020    0.442  0.063
        266002        45   46   7.45665      66   37  58.26978              0.255
-0.019    0.442  0.061
        266003        45   45  52.74200      66   37  21.73251              0.255
-0.015    0.442  0.057
        266004        45   46  16.54779      66   37  28.07406              0.255
-0.017    0.443  0.060
        266005        45   46  29.48174      66   37  48.65026              0.254
-0.020    0.442  0.063
        266006        45   46  42.63064      66   37  34.93512              0.254
-0.020    0.443  0.063
        266007        45   46  55.38030      66   38   4.92253              0.254
-0.022    0.443  0.065
        266008        45   47  14.89682      66   37  44.10369              0.253
-0.022    0.443  0.065
        266009        45   47  43.09562      66   38   3.49532              0.253
-0.023    0.443  0.065
        266010        45   46  29.05174      66   38  53.49634              0.254
-0.021    0.441  0.063
        266011        45   46  44.78605      66   38  31.26579              0.254
-0.022    0.442  0.064
        266012        45   46  30.54055      66   39  36.84974              0.253
-0.020    0.441  0.063
        266013        45   46  13.97168      66   39  17.72469              0.254
-0.019    0.441  0.062
        266014        45   46   5.45231      66   38  52.26036              0.254
-0.019    0.441  0.062
        266015        45   45  53.21298      66   38  22.87244              0.255
-0.019    0.441  0.062
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        266016         45   45  44.47168       66   38   4.32500                 0.255
-0.018    0.442  0.061
        266017         45   46   7.53201       66   39  55.96354                 0.254
-0.019    0.440  0.062
        266018         45   45  44.69670       66   39  32.34741                 0.254
-0.019    0.440  0.062
        266019         45   45  47.91655       66   40  12.09881                 0.254
-0.019    0.439  0.062
        266020         45   46  21.55211       66   40  43.08871                 0.253
-0.020    0.439  0.063
        266101         45   50   5.34956       66   49  52.41355                 0.246
-0.045    0.434  0.044
        266102         45   49  35.40688       66   49   7.79912                 0.246
-0.044    0.434  0.044
        266103         45   49  24.58670       66   48  30.62203                 0.247
-0.045    0.435  0.044
        266104         45   49   9.16339       66   48   4.83623                 0.247
-0.044    0.435  0.043
        266105         45   50  25.53000       66   48  59.10203                 0.246
-0.045    0.435  0.045
        266106         45   50  58.05455       66   48  32.20516                 0.245
-0.044    0.436  0.044
        266107         45   50  45.28319       66   47  56.72226                 0.246
-0.044    0.437  0.044
        266108         45   50  33.41875       66   47  24.36950                 0.246
-0.044    0.437  0.044
        266109         45   50  16.10959       66   47  24.10243                 0.246
-0.045    0.437  0.045
        266110         45   50  18.32924       66   46  41.83864                 0.247
-0.044    0.437  0.044
        266111         45   50   7.76697       66   46  11.38742                 0.247
-0.044    0.438  0.045
        266112         45   50  20.52324       66   45  41.23711                 0.247
-0.043    0.438  0.042
        266113         45   50  34.74945       66   45  26.77381                 0.247
-0.041    0.439  0.040
        266114         45   50  35.70105       66   46  38.91131                 0.246
-0.043    0.438  0.042
        266115         45   51  48.85863       66   49  21.06607                 0.244
-0.041    0.436  0.038
        266116         45   51  21.87506       66   48  12.87981                 0.245
-0.042    0.437  0.039
        266117         45   50  17.91325       66   48  33.15423                 0.246
-0.045    0.436  0.045
        266118         45   50  34.83661       66   49  37.33603                 0.245
-0.045    0.435  0.045
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                              APPLIED
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     NUMBER                      LATITUDE                 LONGITUDE
LATITUDE         LONGITUDE

        266119          45   51    0.64996       66   49  33.92841                0.245
-0.044    0.435  0.045
        267001          45   46    2.06648       66   36  24.02121                0.255
-0.013    0.443  0.055
        267002          45   46    4.95595       66   35  41.04000                0.255
-0.013    0.444  0.054
        267003          45   46   18.98300       66   35  13.92168                0.255
-0.013    0.445  0.055
        267004          45   45   47.59514       66   34  33.62182                0.256
-0.012    0.445  0.053
        267005          45   45   27.80530       66   34  54.55106                0.256
-0.012    0.444  0.053
        267006          45   45    3.82698       66   35  15.17594                0.257
-0.012    0.444  0.053
        267007          45   44   49.25511       66   35  38.07140                0.257
-0.012    0.443  0.052
        267008          45   44   25.37260       66   35  39.66279                0.257
-0.013    0.443  0.049
        267009          45   44    2.76727       66   35  49.99533                0.258
-0.013    0.442  0.046
        267010          45   43   40.30463       66   35  51.12292                0.258
-0.013    0.442  0.046
        267011          45   43   16.99566       66   35  52.31527                0.258
-0.013    0.442  0.046
        267012          45   42   49.43919       66   35  53.62061                0.259
-0.013    0.441  0.046
        267013          45   42   24.48085       66   35  54.75899                0.259
-0.013    0.441  0.046
        267014          45   41   56.94868       66   35  56.26377                0.260
-0.013    0.440  0.046
        267015          45   46    8.58364       66   34  40.16138                0.256
-0.012    0.445  0.054
        267016          45   45   23.84234       66   34  22.00309                0.257
-0.010    0.445  0.053
        267017          45   45    0.26264       66   34  27.00998                0.257
-0.009    0.445  0.053
        267018          45   44   29.14497       66   34  24.32423                0.258
-0.008    0.444  0.052
        267019          45   44    5.40140       66   34  10.88146                0.258
-0.010    0.444  0.049
        267020          45   45   20.24317       66   33  39.94706                0.257
-0.007    0.446  0.053
        267021          45   45   37.91870       66   33  18.85958                0.257
-0.006    0.446  0.053
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         267022          45   45  57.51129        66   32  55.62227                 0.257
-0.006     0.447  0.053
         267023          45   45  59.05064        66   32  24.84532                 0.257
-0.005     0.447  0.053
         267024          45   46  22.26874        66   32  24.85775                 0.256
-0.005     0.448  0.053
         267025          45   45  43.91895        66   31  48.31848                 0.257
-0.005     0.448  0.053
         267101          45   52  28.15871        66   41  46.39674                 0.247
-0.020     0.444  0.044
         267102          45   52  49.92794        66   41  32.30426                 0.246
-0.020     0.444  0.043
         267103          45   53   8.80049        66   41  20.12907                 0.246
-0.020     0.445  0.042
         267104          45   54  43.29487        66   40  14.09728                 0.245
-0.031     0.447  0.050
         267105          45   55   8.53084        66   40   4.39437                 0.245
-0.032     0.448  0.050
         267106          45   55  35.14635        66   39  57.48825                 0.244
-0.032     0.448  0.051
         267107          45   56  55.38992        66   41  31.84137                 0.243
-0.034     0.448  0.049
         267108          45   56  34.30840        66   41  59.72047                 0.243
-0.034     0.447  0.048
         267109          45   56  11.42826        66   42  18.41326                 0.243
-0.034     0.447  0.047
         267110          45   55  51.71938        66   42  56.12052                 0.243
-0.034     0.446  0.044
         267111          45   55  32.73730        66   43  24.14803                 0.243
-0.034     0.445  0.042
         267112          45   53  16.37147        66   46  31.01896                 0.244
-0.035     0.440  0.031
         267113          45   52  47.24123        66   47   2.02176                 0.244
-0.035     0.439  0.030
         267114          45   52  30.82201        66   47  18.01646                 0.244
-0.036     0.439  0.029
         267115          45   52   3.95954        66   47  53.88364                 0.245
-0.038     0.438  0.031
         267116          45   51  37.20079        66   47  56.20404                 0.245
-0.040     0.437  0.035
         267117          45   52  31.55281        66   46  24.49761                 0.245
-0.035     0.440  0.030
         267118          45   52  20.94357        66   45  56.81395                 0.245
-0.035     0.440  0.030
         267119          45   51  52.79379        66   45  35.69337                 0.246
-0.036     0.440  0.030
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                                    APPLIED
CORRECTIONS IN SECONDS

     NUMBER                    LATITUDE               LONGITUDE
LATITUDE         LONGITUDE

         267120          45   51  35.86122        66   44  51.39620                0.246
-0.031     0.440  0.035
         267121          45   51  36.76714        66   44  16.37813                0.246
-0.022     0.441  0.044
         268001          45   53  30.44239        66   26  21.58484                0.252
-0.013     0.459  0.055
         268002          45   54   0.20429        66   25  41.53180                0.251
-0.012     0.460  0.059
         268003          45   53  36.56235        66   26   3.18992                0.252
-0.013     0.460  0.056
         268004          45   53   5.84380        66   26  43.03918                0.252
-0.013     0.459  0.054
         268005          45   52  42.56071        66   26  50.99609                0.252
-0.013     0.458  0.054
         268006          45   54  17.72318        66   31  57.70760                0.249
-0.019     0.455  0.054
         268007          45   54   8.97422        66   31  34.12283                0.249
-0.019     0.455  0.054
         268008          45   54   7.67079        66   31   6.37159                0.249
-0.018     0.455  0.053
         268009          45   59  42.50588        66   23   7.63922                0.247
-0.029     0.467  0.074
         268010          45   59   9.63732        66   23  44.72673                0.247
-0.027     0.466  0.073
         268011          45   59  49.04811        66   23  58.80982                0.246
-0.029     0.466  0.073
         268012          46    0  23.86374        66   24  10.92910                0.246
-0.030     0.467  0.074
         268013          45   58  42.37434        66   23  34.99109                0.248
-0.026     0.466  0.072
         268014          45   58  20.51541        66   23  17.67671                0.248
-0.026     0.466  0.072
         268015          45   57  59.08269        66   23  23.04701                0.248
-0.025     0.465  0.071
         268016          45   57  28.07818        66   23  38.15989                0.249
-0.025     0.465  0.071
         268017          45   57   1.95053        66   23  16.75135                0.249
-0.024     0.465  0.071
         268018          45   56  50.07046        66   23  48.75993                0.249
-0.024     0.464  0.071
         268019          45   56  39.73621        66   24  26.41829                0.249
-0.025     0.464  0.071
         268020          45   56  27.58842        66   24  52.16084                0.249
-0.026     0.463  0.071
```

```
        268021       45   56   2.31227       66   25  54.64444            0.249
-0.031    0.462  0.067
        268022       45   56  14.46739       66   25  19.97057            0.249
-0.028    0.462  0.070
        268101       46    0  16.29079       66   14   7.55606            0.249
-0.002    0.475  0.087
        268102       46    0   7.71048       66   14  37.23818            0.249
-0.005    0.475  0.087
        268103       46    0   1.77799       66   15  14.84717            0.249
-0.009    0.474  0.087
        268104       46    0   0.07706       66   15  57.59673            0.249
-0.012    0.474  0.086
        268105       45   59  32.93119       66   16   0.84552            0.249
-0.011    0.473  0.085
        268106       45   59   4.80092       66   16   6.30095            0.250
-0.008    0.473  0.082
        268107       45   58  53.15460       66   15  36.52741            0.250
-0.004    0.473  0.080
        268108       45   59   2.89299       66   15   3.39548            0.250
-0.003    0.474  0.081
        268109       45   59  26.70302       66   14  43.01945            0.250
-0.003    0.474  0.083
        268110       45   59  49.42171       66   14  23.75376            0.250
-0.002    0.475  0.085
        268111       45   58  36.97989       66   15  12.25827            0.250
-0.003    0.473  0.079
        268112       45   58  48.87770       66   14  22.78409            0.250
-0.002    0.474  0.080
        268113       45   58  24.66389       66   15  43.25478            0.250
-0.004    0.473  0.078
        268114       45   58  13.34694       66   16  22.50144            0.250
-0.007    0.472  0.075
        268115       45   57  49.20691       66   16  37.24252            0.251
-0.011    0.472  0.072
        268116       45   58   8.01814       66   16  58.29619            0.250
-0.013    0.471  0.072
        268117       45   58  13.59565       66   15  31.86770            0.251
-0.004    0.473  0.078
        268118       45   57  52.46685       66   15  49.41745            0.251
-0.004    0.472  0.076
        269001       45   57  18.57761       66   22  45.76206            0.249
-0.024    0.466  0.070
        269002       45   57  30.55409       66   22  23.32855            0.249
-0.023    0.466  0.070
        269003       45   57  36.21778       66   21  47.55672            0.249
-0.022    0.467  0.070
```

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  NBgeocal ATS77 -> NAD27 NB
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                          APPLIED
CORRECTIONS IN SECONDS


     NUMBER                 LATITUDE                 LONGITUDE
LATITUDE        LONGITUDE

        269004        45    58    3.12272      66   22  35.66096            0.249
-0.025    0.466  0.071
        269005        45    58    2.68342      66   22   3.02190            0.249
-0.023    0.467  0.071
        269006        45    58   43.86013      66   22   9.95119            0.248
-0.026    0.467  0.072
        269007        45    58   58.22833      66   22  44.11274            0.248
-0.027    0.467  0.073
        269008        46     0    6.49492      66   18  44.05144            0.248
-0.022    0.471  0.082
        269009        45    59   45.82516      66   19  30.19597            0.248
-0.023    0.470  0.080
        269010        45    59   34.21032      66   20  18.03387            0.248
-0.025    0.469  0.078
        269011        45    59   29.25253      66   21   4.28634            0.248
-0.026    0.469  0.076
        269012        45    59   26.43033      66   21  41.31911            0.248
-0.028    0.468  0.074
        269013        45    59   21.14178      66   22  22.76910            0.247
-0.028    0.467  0.073
        269014        45    59   15.06728      66   23   7.76431            0.247
-0.028    0.467  0.073
        269015        45    59    1.59655      66   24  23.29641            0.247
-0.027    0.465  0.072
        269016        45    58   51.01664      66   25  13.26104            0.247
-0.029    0.464  0.071
        269017        45    58   43.45112      66   25  58.55411            0.247
-0.031    0.464  0.069
        269018        45    58   30.84051      66   26  50.45650            0.247
-0.033    0.463  0.067
        269019        45    58   53.49568      66   21  32.82541            0.248
-0.025    0.468  0.073
        269020        45    58   39.53492      66   20  56.36759            0.248
-0.021    0.468  0.072
        269101        45    54   28.31613      66   25  53.90104            0.251
-0.012    0.461  0.060
        269102        45    54   49.33135      66   26  14.95662            0.250
-0.013    0.460  0.060
        269103        45    55    5.75707      66   26  31.08221            0.250
-0.013    0.460  0.060
        269104        45    54   35.18296      66   26  45.51683            0.250
-0.013    0.460  0.057
        269105        45    54   32.15669      66   27  13.62694            0.250
-0.014    0.459  0.056
```

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        269106        45   54  44.88152      66   27  43.28152            0.250
-0.015    0.459  0.055
        269107        45   55   8.21878      66   27  34.64227            0.250
-0.015    0.459  0.056
        269108        45   54  50.63332      66   28   7.17182            0.250
-0.015    0.459  0.054
        269109        45   55  23.29811      66   27   6.82130            0.249
-0.022    0.460  0.061
        269110        45   55  45.49641      66   26  50.56302            0.249
-0.032    0.461  0.065
        269111        45   54  35.81763      66   28  36.42930            0.250
-0.016    0.458  0.053
        269112        45   54  30.52479      66   29  11.27874            0.250
-0.015    0.457  0.053
        269113        45   54  25.82551      66   29  46.33001            0.249
-0.016    0.457  0.053
        269114        45   54  19.02706      66   30  18.78196            0.249
-0.017    0.456  0.053
        269115        45   54  13.14455      66   30  43.71770            0.249
-0.017    0.456  0.053
        269116        45   53  51.06639      66   31   2.20861            0.250
-0.019    0.455  0.053
        269117        45   53  34.80486      66   31  17.79178            0.250
-0.020    0.455  0.054
        269118        45   53  34.60729      66   30  48.91530            0.250
-0.020    0.455  0.054
        270001        45   57   0.39539      66   21  44.25454            0.250
-0.021    0.466  0.070
        270002        45   57  40.31146      66   24   4.74538            0.248
-0.025    0.465  0.071
        270003        45   57  47.41211      66   24  20.14060            0.248
-0.026    0.464  0.071
        270004        45   58  21.80206      66   25  51.43189            0.247
-0.031    0.463  0.069
        270005        45   58   7.85794      66   26  10.77613            0.247
-0.032    0.463  0.068
        270006        45   57  33.15617      66   25  10.59878            0.248
-0.028    0.463  0.071
        270007        45   57  17.70286      66   24  36.53921            0.249
-0.026    0.464  0.071
        270008        45   56  58.11303      66   24  52.79915            0.249
-0.026    0.463  0.071
        270009        45   56  39.46481      66   25   8.55035            0.249
-0.027    0.463  0.070
        270010        45   57  22.55880      66   25  35.22209            0.248
-0.030    0.463  0.069
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  NBgeocal ATS77 -> NAD27 NB
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                                APPLIED
CORRECTIONS IN SECONDS



     NUMBER                 LATITUDE                LONGITUDE
LATITUDE        LONGITUDE

        270011        45   56  56.19988       66   25  45.04415            0.248
-0.031    0.462  0.068
        270012        45   56  37.95630       66   26   3.09504            0.249
-0.032    0.462  0.067
        270013        45   56  11.55591       66   26  25.11191            0.249
-0.033    0.461  0.065
        270014        45   55  59.74581       66   26  35.85600            0.249
-0.033    0.461  0.065
        270015        45   56  22.27605       66   26  50.75268            0.249
-0.033    0.461  0.065
        270016        45   56  48.21332       66   26  40.26899            0.248
-0.033    0.462  0.065
        270101        45   53  28.51278       66   29  12.14394            0.251
-0.018    0.457  0.053
        270102        45   53  49.62815       66   28  50.55790            0.250
-0.018    0.457  0.053
        270103        45   54  12.53458       66   28  27.97739            0.250
-0.017    0.458  0.053
        270104        45   53  52.47566       66   28  24.55762            0.250
-0.017    0.458  0.053
        270105        45   53  50.29120       66   27  50.95283            0.251
-0.016    0.458  0.054
        270106        45   53  38.13902       66   28  36.45988            0.251
-0.017    0.457  0.053
        270107        45   53  33.70079       66   29  47.82468            0.250
-0.019    0.456  0.053
        270108        45   54   7.23987       66   29  53.20502            0.250
-0.018    0.456  0.053
        270109        45   53  49.98804       66   30   9.81314            0.250
-0.019    0.456  0.053
        270110        45   53  24.43554       66   30  23.65807            0.250
-0.020    0.455  0.054
        270111        45   53  11.36247       66   29  33.25183            0.251
-0.019    0.456  0.054
        270112        45   52  57.75968       66   28  54.84078            0.251
-0.017    0.456  0.054
        270113        45   53  14.66454       66   28  41.04069            0.251
-0.017    0.457  0.053
        270114        45   52  33.91101       66   28   4.55652            0.252
-0.015    0.457  0.053
        270115        45   52  57.43494       66   28   1.85267            0.251
-0.015    0.457  0.053
        270116        45   53  17.42204       66   28  13.08669            0.251
-0.016    0.457  0.053
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          270117          45   53  20.56552       66   27  44.53168                 0.251
-0.015      0.458   0.054
          270118          45   52  38.92559       66   27  30.12362                 0.252
-0.014      0.458   0.053
          271001          45   57  13.90708       66   21  16.60102                 0.250
-0.019      0.467   0.071
          271002          45   56  50.65643       66   21  50.79458                 0.250
-0.021      0.466   0.070
          271003          45   56  56.12916       66   21  22.06658                 0.250
-0.019      0.467   0.070
          271004          45   57  11.97408       66   22   6.14683                 0.249
-0.022      0.466   0.070
          271005          45   56  50.31610       66   22  28.98308                 0.250
-0.022      0.465   0.070
          271006          45   57  38.45895       66   21  15.45657                 0.249
-0.020      0.467   0.071
          271007          45   57  48.51145       66   20  20.59054                 0.249
-0.017      0.468   0.071
          271008          45   57  25.84257       66   20  33.58183                 0.250
-0.017      0.468   0.071
          271009          45   57  31.78203       66   19  49.98092                 0.250
-0.016      0.468   0.071
          271010          45   57  55.82026       66   19  48.06868                 0.250
-0.016      0.469   0.071
          271011          45   58   6.65725       66   19  54.63639                 0.249
-0.017      0.469   0.071
          271012          45   58  28.34524       66   20  27.81250                 0.249
-0.018      0.468   0.072
          271013          45   59   6.61150       66   22   4.89495                 0.248
-0.027      0.467   0.073
          271014          45   59   1.33086       66   20  50.61875                 0.248
-0.023      0.469   0.074
          271015          45   58  56.04161       66   20  14.38360                 0.248
-0.021      0.469   0.074
          271016          45   58  48.94210       66   19  30.28879                 0.249
-0.019      0.470   0.074
          271017          45   58  38.03746       66   19   3.56072                 0.249
-0.017      0.470   0.073
          271018          45   58  28.88871       66   18  41.01553                 0.249
-0.016      0.470   0.072
          271019          45   58  44.49342       66   18   4.84713                 0.249
-0.017      0.471   0.075
          271020          45   59   3.82432       66   17  23.63359                 0.249
-0.018      0.472   0.081
          271021          45   58  57.16419       66   16  34.74795                 0.250
-0.012      0.472   0.082
```

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  NBgeocal ATS77 -> NAD27 NB
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                        APPLIED
CORRECTIONS IN SECONDS


     NUMBER                 LATITUDE            LONGITUDE
LATITUDE        LONGITUDE

        271022        45    58   2.17233      66   19  10.79895             0.250
-0.016    0.469  0.072
        271101        45    54  29.09462      66   31  35.02018             0.249
-0.018    0.455  0.054
        271102        45    54  52.29814      66   31  26.95314             0.248
-0.016    0.456  0.055
        271103        45    56  33.48541      66   30   3.28915             0.247
-0.025    0.458  0.058
        271104        45    56  57.47460      66   29  43.55138             0.247
-0.027    0.459  0.059
        271105        45    56  13.09541      66   30  20.57526             0.248
-0.021    0.458  0.058
        271106        45    54  30.23293      66   31   3.53499             0.249
-0.017    0.456  0.054
        271107        45    54  52.33630      66   30  45.12527             0.249
-0.014    0.456  0.055
        271108        45    55  14.29773      66   30  26.88844             0.248
-0.012    0.457  0.056
        271109        45    55  39.12975      66   30   4.32159             0.248
-0.011    0.458  0.058
        271110        45    54  15.85956      66   33   9.05023             0.248
-0.022    0.454  0.054
        271111        45    55  19.58704      66   34  27.93781             0.247
-0.028    0.453  0.055
        271112        45    55  40.48029      66   34  10.18493             0.247
-0.028    0.454  0.055
        271113        45    56   8.04558      66   33  45.79941             0.246
-0.030    0.454  0.058
        271114        45    56  24.43939      66   33  30.91666             0.246
-0.031    0.455  0.060
        271115        45    56  47.79129      66   33  11.88143             0.246
-0.032    0.456  0.061
        271116        45    57   4.57600      66   32  58.01979             0.246
-0.031    0.456  0.061
        272001        45    59  42.76543      66   24  28.32318             0.246
-0.028    0.466  0.073
        272002        45    57  38.13282      66   26  45.49683             0.247
-0.033    0.462  0.066
        272003        45    57  14.95760      66   26  55.00673             0.248
-0.033    0.462  0.065
        272004        45    56  58.63571      66   27  22.10616             0.248
-0.033    0.461  0.065
        272005        45    57  45.14293      66   26  21.12823             0.247
-0.032    0.463  0.067
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          272006         45   57  44.75840       66   25  55.13684                0.248
-0.031      0.463  0.068
          272007         45   57  27.65463       66   26  10.49107                0.248
-0.032      0.463  0.067
          272008         45   57   8.59763       66   26  28.48257                0.248
-0.033      0.462  0.066
          272009         45   58  40.22165       66   26  18.09477                0.247
-0.032      0.463  0.068
          272010         45   59  13.82318       66   25  58.29790                0.246
-0.031      0.464  0.069
          272011         45   59  26.12911       66   26  10.41341                0.246
-0.032      0.464  0.069
          272012         45   59  47.22256       66   26  24.50457                0.246
-0.032      0.464  0.069
          272013         45   59  53.00767       66   25  54.01628                0.246
-0.031      0.465  0.070
          272014         46    0   0.28322       66   25  25.13671                0.246
-0.030      0.465  0.071
          272015         45   59  39.87713       66   25  19.84335                0.246
-0.030      0.465  0.071
          272016         46    0   7.33868       66   24  46.70023                0.246
-0.029      0.466  0.073
          272017         45   59   7.66982       66   26  30.72353                0.246
-0.032      0.463  0.068
          272018         45   59  32.53896       66   26  40.78925                0.246
-0.032      0.464  0.068
          272102         45   54  35.94315       66   30  19.05309                0.249
-0.015      0.456  0.054
          272103         45   54  57.08060       66   30   2.38083                0.249
-0.013      0.457  0.056
          272104         45   55  22.27121       66   29  46.29066                0.249
-0.010      0.458  0.057
          272105         45   55  43.80286       66   29  27.16113                0.248
-0.012      0.458  0.058
          272106         45   56   4.63874       66   29   0.95731                0.248
-0.026      0.459  0.061
          272107         45   56  28.21985       66   28  50.80714                0.248
-0.031      0.459  0.063
          272108         45   56  48.42724       66   28  26.66292                0.248
-0.033      0.460  0.064
          272109         45   57  12.30791       66   28  11.17492                0.247
-0.033      0.460  0.064
          272110         45   57  33.81280       66   27  54.60531                0.247
-0.033      0.461  0.065
          272111         45   58   5.72455       66   27  24.03189                0.247
-0.033      0.462  0.065
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  NBgeocal ATS77 -> NAD27 NB
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                               APPLIED
CORRECTIONS IN SECONDS



     NUMBER                 LATITUDE             LONGITUDE
LATITUDE        LONGITUDE

        272112        45   57  32.01080       66   27  25.91156            0.247
-0.033    0.461  0.065
        272113        45   57  12.44956       66   27  40.68335            0.248
-0.033    0.461  0.065
        272114        45   56  59.44636       66   27  45.97468            0.248
-0.033    0.461  0.064
        273001        46    0  36.94447       66   26  18.86539            0.245
-0.032    0.465  0.069
        273002        46    0  57.38443       66   25  52.75029            0.245
-0.032    0.465  0.070
        273003        46    0  42.22802       66   25  38.10369            0.245
-0.031    0.465  0.071
        273004        46    0  54.06348       66   25  14.59713            0.245
-0.031    0.466  0.073
        273005        46    0  35.33645       66   24  59.17096            0.245
-0.030    0.466  0.073
        273006        46    0  17.62821       66   25  31.39171            0.245
-0.031    0.465  0.071
        273007        46    0  10.13534       66   26   9.17247            0.245
-0.032    0.465  0.069
        273008        46    1   2.79514       66   26  13.54773            0.244
-0.034    0.465  0.066
        273009        46    0  15.46781       66   26  47.37206            0.245
-0.032    0.464  0.068
        273010        46    0  54.11450       66   27  18.65766            0.244
-0.036    0.464  0.063
        273011        46    0  49.16648       66   27  49.01985            0.244
-0.037    0.464  0.062
        273012        46    0  43.24556       66   28  24.13620            0.244
-0.037    0.463  0.062
        273013        46    0  40.14126       66   28  42.87850            0.244
-0.037    0.463  0.062
        273014        46    2  45.27532       66   22  56.55064            0.244
-0.030    0.469  0.076
        273015        46    2  30.97170       66   22  57.26089            0.244
-0.030    0.469  0.075
        273016        46    2  21.42171       66   23  25.76567            0.244
-0.031    0.469  0.075
        273017        46    2  34.49687       66   23  24.37447            0.244
-0.031    0.469  0.075
        273018        46    1  52.40148       66   21  53.45169            0.245
-0.027    0.470  0.078
        273019        46    1  29.36328       66   22  17.10539            0.245
-0.030    0.469  0.076
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         273020           46     0  46.69297        66    22    5.67067                 0.246
-0.030     0.469  0.076
         273021           46     0  21.72058        66    21   32.33073                 0.247
-0.028     0.469  0.077
         273022           46     0  24.59951        66    21   56.25832                 0.247
-0.029     0.469  0.076
         273023           45    59  52.95802        66    22    0.42169                 0.247
-0.029     0.468  0.075
         273024           46     1  10.79119        66    21   12.67507                 0.246
-0.026     0.470  0.079
         273025           46     1  39.31351        66    21   13.57370                 0.246
-0.025     0.470  0.080
         273101           45    57  10.12566        66    35   20.31837                 0.245
-0.032     0.454  0.058
         273102           45    57  10.00386        66    34   39.99123                 0.245
-0.032     0.454  0.059
         273103           45    57  14.01582        66    34    0.83769                 0.245
-0.032     0.455  0.060
         273104           45    57  24.62162        66    33   24.93385                 0.245
-0.032     0.456  0.061
         273105           45    57  36.31074        66    32   46.15246                 0.245
-0.030     0.457  0.060
         273106           45    57  48.24670        66    32    9.58659                 0.245
-0.028     0.457  0.059
         273107           45    57  48.94018        66    31   35.10464                 0.246
-0.026     0.458  0.059
         273108           45    57  49.84771        66    31    0.16750                 0.246
-0.025     0.458  0.058
         273109           45    57  37.12880        66    30   13.55375                 0.246
-0.025     0.459  0.058
         273110           45    57  16.21951        66    30   29.95559                 0.246
-0.025     0.458  0.058
         273111           45    56  56.04209        66    30   15.42862                 0.247
-0.025     0.458  0.058
         273112           45    58   4.81681        66    37   52.21196                 0.243
-0.034     0.452  0.054
         273113           45    57  43.77721        66    37   34.04413                 0.243
-0.034     0.452  0.054
         273114           45    57  50.10494        66    37    1.57567                 0.243
-0.034     0.453  0.055
         273115           45    57  58.75813        66    36   25.78307                 0.244
-0.033     0.454  0.056
         273116           45    57  59.18186        66    35   43.53995                 0.244
-0.031     0.454  0.058
         273117           45    58  19.63697        66    35   28.43579                 0.244
-0.032     0.455  0.059
```

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  NBgeocal ATS77 -> NAD27 NB
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                                        APPLIED
CORRECTIONS IN SECONDS



     NUMBER                         LATITUDE                 LONGITUDE
LATITUDE         LONGITUDE

        273118          45    57   13.36674        66    37   21.45344                0.244
-0.034    0.452  0.054
        273119          45    57   14.15725        66    36   40.51183                0.244
-0.033    0.453  0.055
        273120          45    57   26.35331        66    34   56.91407                0.245
-0.032    0.454  0.059
        274001          45    59   11.54264        66    18   29.69348                0.249
-0.021    0.471  0.079
        274002          45    59   30.99195        66    18   29.82875                0.248
-0.022    0.471  0.081
        274003          45    59   51.98438        66    18   37.62360                0.248
-0.022    0.471  0.082
        274004          46     0    5.16845        66    19   47.38218                0.248
-0.024    0.470  0.081
        274005          46     0   29.42955        66    19   54.16754                0.247
-0.024    0.470  0.081
        274006          46     0   50.17186        66    19   37.38984                0.247
-0.023    0.471  0.082
        274007          46     0   21.49788        66    19   14.75264                0.247
-0.023    0.471  0.082
        274008          46     1   10.83814        66    20   33.55861                0.246
-0.024    0.470  0.081
        274009          46     0   44.35114        66    20   41.93180                0.247
-0.025    0.470  0.080
        274010          46     0   14.43902        66    20   30.27629                0.247
-0.025    0.470  0.080
        274011          45    59   55.86389        66    21    1.80475                0.247
-0.027    0.469  0.078
        274012          45    59   53.81650        66    21   23.30130                0.247
-0.028    0.469  0.076
        274013          45    59   59.50955        66    20   17.35963                0.247
-0.025    0.470  0.080
        274014          45    57   11.77741        66    18   46.43910                0.251
-0.015    0.469  0.071
        274015          45    57    4.64124        66    18    6.55596                0.251
-0.014    0.470  0.071
        274016          45    56   33.15894        66    17   59.23837                0.251
-0.012    0.469  0.070
        274102          45    56   33.13542        66    35   25.81897                0.245
-0.032    0.453  0.056
        274103          45    56   46.54697        66    35    9.67811                0.245
-0.032    0.454  0.058
        274104          45    56   14.87443        66    35   42.29146                0.245
-0.031    0.453  0.055
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         274105         45    56  28.58943        66    36   5.74889               0.245
-0.032     0.453  0.055
         274106         45    57  46.46596        66    34  39.98842               0.244
-0.032     0.455  0.059
         274107         45    57  23.34085        66    32  35.31224               0.246
-0.030     0.457  0.060
         274109         45    56  48.14540        66    38   8.19895               0.244
-0.034     0.451  0.053
         274110         45    56  24.73564        66    37  53.51745               0.244
-0.033     0.451  0.053
         274111         45    56   5.00274        66    37  34.78231               0.245
-0.032     0.451  0.053
         274112         45    55  43.32565        66    37   8.72056               0.245
-0.031     0.451  0.053
         274113         45    55  33.89657        66    36  37.68064               0.246
-0.030     0.451  0.054
         274114         45    55  24.53859        66    36   8.61902               0.246
-0.030     0.452  0.054
         274115         45    54  47.05901        66    35  25.69921               0.247
-0.029     0.452  0.055
         274116         45    55   8.01767        66    35  46.14124               0.247
-0.029     0.452  0.055
         274117         45    55  17.88158        66    37  17.46719               0.246
-0.030     0.451  0.053
         274118         45    55   5.86395        66    36  47.03985               0.246
-0.030     0.451  0.054
         274119         45    55  36.10161        66    37  41.70292               0.245
-0.031     0.450  0.053
         274120         45    55  55.95431        66    38   3.55974               0.245
-0.032     0.450  0.052
         274121         45    56  19.18640        66    38  26.89142               0.244
-0.033     0.450  0.052
         274122         45    54  49.69211        66    36  21.58714               0.247
-0.029     0.451  0.055
         275001         45    52  27.78133        66    31  55.94210               0.251
-0.021     0.453  0.058
         275002         45    52  46.29302        66    32  21.39303               0.250
-0.021     0.453  0.057
         275003         45    52  58.10416        66    32  49.33008               0.250
-0.021     0.453  0.057
         275004         45    53  31.57019        66    33  25.18880               0.249
-0.022     0.453  0.055
         275005         45    53  46.75783        66    33  59.55455               0.248
-0.024     0.452  0.055
         275006         45    54   5.49687        66    34  32.68580               0.248
-0.026     0.452  0.055
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                        APPLIED
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     NUMBER                 LATITUDE             LONGITUDE
LATITUDE        LONGITUDE

        275007        45    54  26.90518      66    34  59.30585            0.247
-0.028    0.452  0.055
        275008        45    54  27.33850      66    35  48.55035            0.247
-0.029    0.451  0.055
        275009        45    54   9.72666      66    35  31.62501            0.248
-0.028    0.451  0.056
        275010        45    54   2.73028      66    35   2.48138            0.248
-0.027    0.452  0.056
        275011        45    53  42.16632      66    34  30.89275            0.248
-0.026    0.452  0.055
        275012        45    53   9.41894      66    34   7.73434            0.249
-0.023    0.452  0.056
        275013        45    53   0.38252      66    34  43.72756            0.249
-0.025    0.451  0.056
        275014        45    52  42.28727      66    35   8.56020            0.249
-0.025    0.450  0.056
        275015        45    52  39.22269      66    34  33.66744            0.249
-0.023    0.451  0.056
        275016        45    52   8.63170      66    33  37.54152            0.250
-0.021    0.451  0.057
        275017        45    51  43.12539      66    33  41.93853            0.251
-0.021    0.451  0.057
        275018        45    52  16.99810      66    31  17.28178            0.251
-0.021    0.454  0.058
        275019        45    52   6.62449      66    30  26.54913            0.251
-0.018    0.454  0.057
        275020        45    51  29.02467      66    31   1.71861            0.252
-0.017    0.453  0.057
        275021        45    51  52.86711      66    30  48.82893            0.252
-0.019    0.454  0.058
        275022        45    50  47.08482      66    30  48.16008            0.253
-0.012    0.453  0.056
        275023        45    51   5.09287      66    31   5.24353            0.252
-0.015    0.453  0.057
        275101        45    54  55.99360      66    41  38.21616            0.244
-0.032    0.446  0.045
        275102        45    55   5.09664      66    42  14.62837            0.244
-0.033    0.446  0.043
        275103        45    55  25.72534      66    42  42.49313            0.243
-0.034    0.446  0.043
        275104        45    54  42.50990      66    41   6.34418            0.245
-0.030    0.447  0.046
        275105        45    53  59.93048      66    39  10.09332            0.246
-0.029    0.448  0.053
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         275106          45   54  16.62554        66   41    9.92027                 0.245
-0.024     0.446  0.040
         275107          45   54  30.24608        66   41   45.29476                 0.245
-0.028     0.446  0.041
         275108          45   54  44.87113        66   42   15.84986                 0.244
-0.032     0.445  0.041
         275109          45   54  25.16448        66   42   32.34715                 0.245
-0.031     0.445  0.040
         275110          45   54  53.71091        66   42   31.88518                 0.244
-0.033     0.445  0.041
         275111          45   53  57.35595        66   41   35.04658                 0.245
-0.022     0.445  0.039
         275112          45   52  33.23941        66   41    4.36258                 0.247
-0.020     0.445  0.044
         275113          45   52  17.62144        66   40   39.61324                 0.247
-0.020     0.445  0.046
         275114          45   52  12.10356        66   40   13.44261                 0.248
-0.020     0.445  0.047
         275115          45   52  12.45872        66   41   38.66662                 0.247
-0.020     0.444  0.046
         275116          45   51  45.98732        66   41   17.44299                 0.248
-0.020     0.444  0.048
         275117          45   51  22.09993        66   41    3.59237                 0.248
-0.021     0.444  0.051
         275118          45   50  59.83963        66   41    1.62104                 0.248
-0.021     0.443  0.052
         275119          45   51  17.99615        66   41   41.20063                 0.248
-0.021     0.443  0.050
         275120          45   50  54.87164        66   42    1.81220                 0.248
-0.021     0.442  0.052
         275121          45   51  45.25273        66   41   52.48002                 0.247
-0.020     0.443  0.048
         276001          45   48  41.10125        66   34   38.25687                 0.253
-0.016     0.447  0.055
         276002          45   48  29.29967        66   34   33.97032                 0.253
-0.016     0.447  0.056
         276003          45   49   2.29217        66   34   50.99953                 0.253
-0.017     0.448  0.054
         276004          45   49  29.77979        66   34   44.03230                 0.252
-0.017     0.448  0.052
         276005          45   49  52.41948        66   34   30.45932                 0.252
-0.018     0.449  0.051
         276006          45   49  53.78682        66   33   53.65293                 0.252
-0.018     0.449  0.052
         276007          45   49  56.03378        66   33   18.11722                 0.253
-0.018     0.450  0.053
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                                    APPLIED
CORRECTIONS IN SECONDS



     NUMBER                      LATITUDE                LONGITUDE
LATITUDE         LONGITUDE

        276008            45    50    2.78095       66    32  43.12490                 0.253
-0.018     0.450  0.054
        276009            45    50    9.42960       66    32  11.96624                 0.253
-0.017     0.451  0.055
        276010            45    50   29.32194       66    31  40.89196                 0.253
-0.015     0.452  0.056
        276011            45    51    0.69021       66    31  45.52812                 0.252
-0.018     0.452  0.057
        276012            45    50   19.20198       66    34   0.23673                 0.252
-0.018     0.449  0.052
        276013            45    50   30.94690       66    34  34.24593                 0.251
-0.018     0.449  0.052
        276014            45    50   52.03029       66    34  28.03133                 0.251
-0.019     0.449  0.053
        276015            45    50   47.31521       66    33  55.32907                 0.251
-0.019     0.450  0.054
        276016            45    48   37.44157       66    35   7.21430                 0.253
-0.017     0.447  0.058
        276017            45    48   10.19151       66    35  27.78765                 0.253
-0.017     0.446  0.061
        276018            45    49   23.67135       66    35  10.88833                 0.252
-0.017     0.448  0.053
        276019            45    49   41.12294       66    34  57.06198                 0.252
-0.018     0.448  0.051
        276020            45    49   33.15605       66    35  39.17361                 0.252
-0.018     0.447  0.053
        276021            45    49    6.27360       66    36   6.41160                 0.252
-0.019     0.446  0.059
        276101            45    48   15.71032       66    29   8.80435                 0.256
-0.009     0.453  0.057
        276102            45    48   12.69967       66    29  41.91623                 0.256
-0.009     0.452  0.057
        276103            45    48   12.92653       66    30  17.99482                 0.255
-0.009     0.451  0.057
        276104            45    47   56.65392       66    30  47.19240                 0.255
-0.009     0.451  0.057
        276105            45    47   28.46525       66    32  28.75902                 0.255
-0.009     0.449  0.054
        276106            45    47   22.73061       66    31  52.30235                 0.256
-0.007     0.449  0.054
        276107            45    47   21.49621       66    31  15.86560                 0.256
-0.007     0.450  0.054
        276108            45    47   29.86948       66    30  41.30144                 0.256
-0.009     0.450  0.056
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        276109          45    47  25.33818       66    30   3.87262                 0.256
-0.009    0.451  0.056
        276110          45    47  20.85780       66    29  28.91634                 0.257
-0.009    0.451  0.056
        276111          45    47  13.61485       66    28  55.29067                 0.257
-0.009    0.452  0.056
        276112          45    47  52.16657       66    28  51.72229                 0.256
-0.009    0.453  0.057
        276113          45    47  36.49564       66    28  24.93219                 0.257
-0.009    0.453  0.057
        276114          45    48   8.91607       66    28  28.08136                 0.256
-0.009    0.453  0.057
        276115          45    48  37.40047       66    28  21.82240                 0.256
-0.009    0.454  0.057
        276116          45    46  47.11021       66    28  42.97856                 0.257
-0.009    0.452  0.055
        276117          45    46  25.95457       66    29   3.11905                 0.258
-0.009    0.451  0.054
        276118          45    46   7.16055       66    29  36.81296                 0.258
-0.008    0.450  0.053
        276119          45    45  40.37914       66    29  56.82453                 0.258
-0.007    0.450  0.052
        277001          45    50   8.74612       66    34  50.97978                 0.252
-0.018    0.449  0.051
        277002          45    50  24.48596       66    35  24.62498                 0.251
-0.019    0.448  0.051
        277003          45    50  38.50262       66    34  56.42232                 0.251
-0.019    0.449  0.052
        277004          45    51   8.24694       66    35   2.10082                 0.251
-0.020    0.449  0.053
        277005          45    50  13.98721       66    36   0.15127                 0.251
-0.019    0.447  0.051
        277006          45    49  49.50285       66    35  49.08962                 0.252
-0.018    0.447  0.052
        277007          45    48  51.87964       66    36  46.52826                 0.252
-0.022    0.446  0.063
        277008          45    48  28.91934       66    36  36.92610                 0.253
-0.021    0.445  0.064
        277009          45    47  45.86669       66    35  51.12998                 0.254
-0.018    0.446  0.062
        277010          45    47  18.51058       66    35  29.54901                 0.254
-0.015    0.445  0.059
        277011          45    46  53.84596       66    35  11.72476                 0.255
-0.014    0.445  0.057
        277012          45    46  38.27060       66    34  49.83679                 0.255
-0.013    0.446  0.055
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                     APPLIED
CORRECTIONS IN SECONDS



     NUMBER                 LATITUDE             LONGITUDE
LATITUDE        LONGITUDE

        277013        45   46  59.74835      66   34  47.17912            0.255
-0.014    0.446 0.057
        277014        45   47  23.49764      66   34  44.23441            0.255
-0.014    0.446 0.058
        277015        45   47  49.67516      66   34  47.01904            0.254
-0.015    0.447 0.059
        277016        45   48  18.31950      66   34  49.22758            0.254
-0.016    0.447 0.058
        277017        45   48  54.55004      66   37  58.58557            0.252
-0.022    0.444 0.062
        277018        45   49  25.41528      66   38  52.50861            0.251
-0.021    0.444 0.058
        277019        45   49  41.49365      66   39  18.00042            0.250
-0.021    0.444 0.058
        277020        45   51   2.36783      66   37  52.24621            0.250
-0.021    0.446 0.052
        277101        45   50   9.80957      66   29   1.09956            0.254
-0.010    0.454 0.055
        277102        45   49  56.21706      66   28  30.20075            0.254
-0.010    0.455 0.055
        277103        45   49  48.73073      66   27  57.35314            0.255
-0.011    0.455 0.055
        277104        45   50  50.10954      66   28  20.77684            0.253
-0.011    0.455 0.055
        277105        45   50  47.92619      66   28  54.63616            0.253
-0.011    0.455 0.055
        277106        45   50  27.73393      66   28  47.61937            0.254
-0.010    0.455 0.055
        277107        45   50  38.12447      66   29  25.09286            0.253
-0.010    0.454 0.055
        277108        45   50  57.29652      66   29  32.45897            0.253
-0.010    0.454 0.055
        277109        45   50  57.45623      66   30  11.39244            0.253
-0.011    0.454 0.056
        277110        45   50  34.07242      66   30  14.65154            0.253
-0.010    0.453 0.056
        277111        45   51  12.03324      66   28  32.67332            0.253
-0.011    0.455 0.055
        277112        45   51  15.68584      66   27  56.94701            0.253
-0.012    0.456 0.054
        277113        45   51  22.49919      66   27  25.55313            0.253
-0.012    0.457 0.053
        277114        45   51  41.92387      66   26  54.41012            0.253
-0.013    0.457 0.053
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        277115          45   51  50.92764       66   26  18.46856                0.253
-0.012    0.458  0.053
        277116          45   51  39.08547       66   25  44.01342                0.254
-0.012    0.459  0.053
        277117          45   51  52.15333       66   25   4.87199                0.254
-0.011    0.459  0.053
        277118          45   51  52.83794       66   24  35.00347                0.254
-0.010    0.460  0.054
        277119          45   52   5.99730       66   23  57.59157                0.254
-0.009    0.461  0.056
        277120          45   51  27.69888       66   26  39.74649                0.253
-0.012    0.457  0.053
        279001          45   45   2.20943       66   36  58.58330                0.256
-0.015    0.442  0.055
        279002          45   44   2.27553       66   36  34.79757                0.257
-0.014    0.442  0.047
        279003          45   46  38.65072       66   35  37.18402                0.255
-0.014    0.445  0.056
        279004          45   46  50.25986       66   32  26.95835                0.256
-0.006    0.448  0.053
        279005          45   46  25.40279       66   31  38.11886                0.257
-0.005    0.449  0.053
        279006          45   46  46.48735       66   31  11.50297                0.257
-0.006    0.449  0.053
        279007          45   45  48.99533       66   30  58.04343                0.258
-0.005    0.449  0.052
        279008          45   45  57.40118       66   30  26.58196                0.258
-0.006    0.449  0.052
        279009          45   45  29.35446       66   31  12.85005                0.258
-0.005    0.448  0.052
        279010          45   45  19.49256       66   30  14.53421                0.258
-0.006    0.449  0.052
        279011          45   45  20.25214       66   30  37.68742                0.258
-0.006    0.449  0.052
        279012          45   45  27.95476       66   32  18.04449                0.257
-0.005    0.447  0.053
        279013          45   45   3.52814       66   29  49.66156                0.259
-0.008    0.449  0.051
        279014          45   44  49.50900       66   29  14.88479                0.259
-0.010    0.450  0.051
        279015          45   45   5.07401       66   28  45.57492                0.259
-0.010    0.450  0.051
        279016          45   45  27.62997       66   29   3.70670                0.259
-0.009    0.450  0.052
        279017          45   45  48.24613       66   29  36.13449                0.258
-0.008    0.450  0.052
```

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  NBgeocal ATS77 -> NAD27 NB
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                     APPLIED
CORRECTIONS IN SECONDS


     NUMBER                  LATITUDE             LONGITUDE
LATITUDE        LONGITUDE

        279018        45   45  18.55977      66   29  31.20845            0.259
-0.008    0.450  0.051
        279019        45   46  12.49703      66   29   0.10350            0.258
-0.009    0.451  0.053
        279020        45   45  58.48195      66   28  38.98470            0.258
-0.009    0.451  0.053
        279021        45   45  29.38476      66   28  36.27834            0.259
-0.010    0.451  0.052
        279101        45   51  42.96331      66   31  25.14895            0.251
-0.020    0.453  0.058
        279102        45   51  31.39641      66   31  41.61379            0.252
-0.020    0.453  0.058
        279103        45   51  10.38749      66   31  58.02961            0.252
-0.019    0.452  0.057
        279104        45   51  17.09400      66   31  27.86225            0.252
-0.018    0.453  0.057
        279105        45   51  28.65030      66   32  21.36841            0.251
-0.021    0.452  0.057
        279106        45   51  46.33613      66   32  45.41433            0.251
-0.021    0.452  0.057
        279107        45   51  36.97668      66   33  15.69816            0.251
-0.021    0.451  0.057
        279108        45   52   9.28627      66   33   1.84787            0.250
-0.021    0.452  0.057
        279109        45   52  33.53203      66   32  52.91638            0.250
-0.021    0.452  0.057
        279110        45   52  35.55123      66   33  27.93679            0.250
-0.022    0.452  0.057
        279111        45   50  24.65906      66   30  51.47478            0.253
-0.011    0.453  0.056
        279112        45   49  59.88059      66   31   7.89145            0.253
-0.012    0.452  0.056
        279113        45   49  47.84934      66   30  39.31500            0.254
-0.011    0.452  0.056
        279114        45   50   0.26723      66   30  12.50127            0.254
-0.010    0.453  0.056
        279115        45   49  39.97411      66   31  30.43279            0.253
-0.014    0.451  0.056
        279116        45   49  21.59854      66   31   3.40737            0.254
-0.012    0.452  0.056
        279117        45   49  18.51314      66   26  48.50956            0.256
-0.011    0.456  0.056
        279118        45   49  27.55739      66   26  13.50870            0.256
-0.013    0.456  0.057
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        279119        45   49  41.14824       66   25  42.12366                0.256
-0.014    0.457  0.057
        279120        45   50   9.22574       66   25  16.62774                0.255
-0.013    0.458  0.055
        279121        45   50  33.59329       66   25   9.63550                0.255
-0.011    0.458  0.053
        280001        45   43  36.04166       66   31  57.19618                0.260
-0.011    0.446  0.048
        280002        45   46  16.00263       66   28  19.64975                0.258
-0.010    0.452  0.054
        280003        45   44  27.01351       66   29  16.17298                0.260
-0.011    0.449  0.050
        280004        45   44   5.41817       66   29  31.96300                0.260
-0.011    0.449  0.050
        280005        45   43  52.31210       66   30   3.49874                0.260
-0.011    0.448  0.050
        280006        45   43  43.01462       66   30  30.87791                0.260
-0.011    0.448  0.049
        280007        45   43  26.81298       66   30  55.00300                0.260
-0.011    0.447  0.048
        280008        45   43   5.73916       66   31   6.46977                0.260
-0.011    0.446  0.047
        280009        45   42  47.04026       66   31  25.91241                0.261
-0.011    0.446  0.047
        280010        45   42  22.40841       66   31  39.93821                0.261
-0.011    0.445  0.046
        280011        45   41  59.62911       66   32   4.68882                0.261
-0.010    0.444  0.046
        280012        45   41  41.50704       66   32  24.58207                0.261
-0.010    0.444  0.045
        280013        45   41  23.68081       66   32  55.37981                0.262
-0.010    0.443  0.044
        280014        45   41   3.59866       66   33   2.29976                0.262
-0.009    0.443  0.044
        280015        45   40  38.15981       66   33   0.30110                0.262
-0.009    0.442  0.043
        280016        45   40  16.64532       66   32  57.17641                0.263
-0.009    0.442  0.043
        280017        45   39  56.89870       66   32  56.31350                0.263
-0.008    0.442  0.042
        280018        45   40  53.70935       66   33  23.01588                0.262
-0.009    0.442  0.044
        280019        45   41  56.05115       66   32  43.97371                0.261
-0.010    0.444  0.045
        280020        45   43   2.44715       66   31  54.14571                0.260
-0.011    0.446  0.047
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                              APPLIED
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     NUMBER                          LATITUDE                LONGITUDE
LATITUDE        LONGITUDE

          280021          45   43  37.18296       66   31  20.73367                 0.260
-0.011    0.447  0.048
          280101          45   50  58.07313       66   25   3.32749                 0.254
-0.011    0.459  0.053
          280102          45   51  22.81306       66   24  49.62187                 0.254
-0.010    0.459  0.053
          280103          45   51  32.93545       66   24  15.21680                 0.254
-0.009    0.460  0.054
          280104          45   49  32.20414       66   30   2.20722                 0.254
-0.010    0.453  0.056
          280105          45   49   7.67772       66   30   4.21801                 0.255
-0.010    0.452  0.056
          280106          45   48  45.37798       66   30  22.68877                 0.255
-0.010    0.452  0.057
          280107          45   44   0.67657       66   31   1.36624                 0.259
-0.010    0.447  0.049
          280108          45   44  23.18713       66   31  21.64422                 0.259
-0.008    0.447  0.051
          280109          45   44  45.20198       66   31  50.70098                 0.258
-0.006    0.447  0.052
          280110          45   45   4.78824       66   32   3.99860                 0.258
-0.005    0.447  0.052
          280111          45   44  53.77931       66   32  21.38343                 0.258
-0.005    0.447  0.052
          280112          45   44  21.57497       66   30  46.15101                 0.259
-0.008    0.448  0.050
          280113          45   44  55.19238       66   31   6.71634                 0.258
-0.006    0.448  0.052
          280114          45   43  13.65494       66   30  31.65411                 0.260
-0.012    0.447  0.048
          280115          45   42  59.84866       66   29  53.61359                 0.261
-0.012    0.448  0.048
          280116          45   42  57.68720       66   29  23.01187                 0.261
-0.014    0.448  0.049
          281001          45   45   9.89930       66   40  54.22663                 0.254
-0.018    0.438  0.061
          281002          45   45  20.34838       66   41  39.76691                 0.254
-0.019    0.438  0.062
          281003          45   45  15.92652       66   42   9.26330                 0.253
-0.019    0.437  0.062
          281004          45   44  50.41892       66   42  15.00027                 0.254
-0.018    0.437  0.061
          281005          45   45  17.59965       66   43   5.74471                 0.253
-0.019    0.436  0.062
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          281006          45    45  43.65390        66    43   7.23705               0.253
-0.020      0.437  0.063
          281007          45    45  58.17328        66    43  21.16479               0.252
-0.020      0.437  0.063
          281008          45    44  45.74028        66    43   6.36919               0.254
-0.018      0.436  0.061
          281009          45    44  45.36444        66    43  30.06193               0.254
-0.019      0.435  0.061
          281010          45    44  44.11850        66    42  11.94154               0.254
-0.018      0.437  0.061
          281011          45    44  27.46898        66    41  49.08553               0.255
-0.018      0.437  0.060
          281012          45    44   6.56494        66    41  39.89903               0.255
-0.018      0.436  0.058
          281013          45    44   4.41193        66    41  57.64095               0.255
-0.018      0.436  0.058
          281014          45    43  52.69058        66    41  23.14323               0.255
-0.017      0.437  0.057
          281015          45    43  42.84390        66    41  55.36246               0.255
-0.017      0.436  0.056
          281016          45    43  19.54849        66    41  37.66165               0.256
-0.017      0.436  0.053
          281018          45    42  51.49077        66    41  34.45946               0.256
-0.017      0.435  0.050
          281019          45    42  30.34984        66    41  33.38977               0.257
-0.017      0.435  0.048
          281020          45    42  38.58982        66    41  59.76060               0.256
-0.018      0.435  0.048
          281021          45    43  11.16474        66    42  12.18464               0.256
-0.017      0.435  0.052
          281022          45    43  36.66096        66    42  30.59574               0.255
-0.017      0.435  0.056
          281101          45    40  35.66948        66    37  28.97276               0.261
-0.012      0.438  0.043
          281102          45    41   7.22543        66    37  20.04475               0.260
-0.013      0.438  0.045
          281103          45    41   6.75392        66    36  58.25187               0.260
-0.013      0.439  0.045
          281104          45    40  55.07570        66    36   1.35023               0.261
-0.012      0.439  0.044
          281105          45    40  51.53530        66    35  26.07100               0.261
-0.012      0.440  0.044
          281106          45    40  40.26645        66    35   5.07677               0.261
-0.011      0.440  0.044
          281107          45    40  27.24515        66    36   0.82063               0.261
-0.012      0.439  0.043
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     NUMBER                 LATITUDE              LONGITUDE
LATITUDE        LONGITUDE

        281108        45    40   4.20271      66    35  58.10080            0.262
-0.011    0.439  0.042
        281109        45    42   8.42860      66    34  59.32186            0.260
-0.013    0.442  0.046
        281110        45    42  31.28271      66    35  16.45588            0.259
-0.013    0.442  0.046
        281111        45    42  49.05628      66    34  48.09627            0.259
-0.013    0.442  0.046
        281112        45    41  33.55777      66    35  43.73703            0.260
-0.013    0.440  0.046
        282001        45    42  19.08695      66    42  19.01811            0.257
-0.019    0.434  0.046
        282002        45    42  20.86904      66    42  38.07369            0.256
-0.019    0.434  0.045
        282003        45    42  56.83799      66    42  20.57818            0.256
-0.017    0.435  0.050
        282004        45    43  16.94333      66    42  41.45928            0.255
-0.017    0.435  0.053
        282005        45    43  54.25251      66    42  51.33349            0.255
-0.018    0.435  0.058
        282006        45    42  17.30120      66    41  18.37177            0.257
-0.017    0.435  0.047
        282007        45    41  57.85039      66    40  56.40549            0.258
-0.017    0.435  0.046
        282008        45    41  58.47285      66    41  27.63817            0.257
-0.018    0.435  0.046
        282009        45    41  42.52325      66    42   6.04907            0.257
-0.020    0.434  0.043
        282010        45    41  22.79733      66    41  54.99530            0.258
-0.020    0.434  0.042
        282011        45    41  32.79529      66    41  37.85993            0.258
-0.019    0.434  0.043
        282012        45    42  26.18606      66    40  44.22576            0.257
-0.017    0.436  0.048
        282013        45    42  57.92787      66    40  32.76775            0.257
-0.016    0.437  0.050
        282014        45    44   3.87889      66    40  24.86565            0.256
-0.017    0.438  0.058
        282015        45    44  37.06915      66    40  46.78121            0.255
-0.018    0.438  0.060
        282016        45    42  12.96799      66    43  57.97719            0.256
-0.026    0.432  0.040
        282017        45    40  58.06904      66    44  32.68482            0.257
-0.027    0.431  0.040
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             282101          45    43  59.00596        66    36  50.28290                0.257
-0.014        0.441   0.047
             282102          45    44  21.98920        66    36  52.03417                0.257
-0.015        0.442   0.050
             282103          45    44  44.16361        66    37   3.11296                0.256
-0.016        0.442   0.055
             282104          45    45  32.66435        66    37  34.64378                0.255
-0.016        0.442   0.058
             282105          45    45  28.45156        66    39  59.05651                0.254
-0.018        0.439   0.061
             282106          45    45  22.15880        66    39  23.28583                0.255
-0.018        0.440   0.061
             282107          45    45  24.70717        66    38  54.81744                0.255
-0.018        0.440   0.061
             282108          45    45   1.16166        66    38  50.32855                0.255
-0.018        0.440   0.060
             282109          45    45   5.04071        66    39  58.43562                0.255
-0.018        0.439   0.060
             282110          45    44  51.11440        66    39  26.66997                0.255
-0.018        0.439   0.060
             282111          45    44  42.39907        66    38  42.48951                0.256
-0.018        0.440   0.059
             283001          45    46  34.58875        66    42   4.78621                0.252
-0.020        0.438   0.063
             283002          45    46  17.98850        66    42   4.64302                0.253
-0.020        0.438   0.063
             283003          45    45  59.41713        66    42  18.87389                0.253
-0.020        0.438   0.063
             283004          45    48  44.78505        66    42  27.97938                0.250
-0.021        0.440   0.060
             283005          45    48  38.85481        66    41  55.50958                0.250
-0.021        0.440   0.060
             283006          45    47   9.87570        66    42   9.89859                0.252
-0.020        0.439   0.062
             283007          45    46  45.62964        66    42  43.50538                0.252
-0.020        0.438   0.063
             283008          45    46  45.59708        66    42  18.68804                0.252
-0.020        0.438   0.063
             283009          45    48  43.39095        66    40  55.71237                0.251
-0.021        0.441   0.059
             283010          45    47  35.65871        66    44  25.87567                0.250
-0.021        0.437   0.061
             283011          45    47  51.80823        66    44  14.22335                0.250
-0.021        0.437   0.061
             283012          45    47  14.12703        66    44  34.71920                0.251
-0.021        0.437   0.062
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  NBgeocal ATS77 -> NAD27 NB
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                               APPLIED
CORRECTIONS IN SECONDS



     NUMBER                      LATITUDE                LONGITUDE
LATITUDE         LONGITUDE

        283013          45    47   52.97439       66    45   16.69832            0.250
-0.021     0.436  0.061
        283014          45    48   17.70065       66    45   12.41657            0.249
-0.021     0.437  0.061
        283015          45    48   40.52022       66    44   58.80807            0.249
-0.021     0.437  0.060
        283016          45    48   58.17905       66    44   36.37457            0.249
-0.021     0.438  0.060
        283101          45    55    3.80438       66    40   46.71306            0.245
-0.032     0.447  0.049
        283102          45    55   12.20160       66    41    7.44983            0.244
-0.033     0.447  0.048
        283103          45    55   31.34806       66    40   52.24524            0.244
-0.033     0.447  0.049
        283104          45    55   47.96157       66    41   19.36195            0.244
-0.034     0.447  0.049
        283105          45    56    7.01628       66    40   33.12144            0.244
-0.033     0.448  0.050
        283106          45    56   20.08845       66    41   16.51406            0.243
-0.034     0.448  0.049
        283107          45    55   13.45922       66    39   28.73333            0.245
-0.032     0.448  0.051
        283108          45    54   52.94182       66    39   42.77766            0.245
-0.031     0.448  0.051
        283109          45    54   49.03160       66    38   52.80510            0.246
-0.031     0.449  0.052
        283110          45    54   23.74901       66    38   47.28915            0.246
-0.030     0.448  0.054
        283111          45    55    1.41926       66    38   30.16229            0.246
-0.031     0.449  0.053
        284001          45    56   38.34175       66    45    4.26692            0.241
-0.036     0.445  0.044
        284002          45    57    0.26503       66    44   57.20088            0.241
-0.036     0.445  0.045
        284003          45    57   23.31453       66    44   45.70847            0.241
-0.036     0.446  0.045
        284004          45    57   25.93515       66    45   12.17049            0.241
-0.036     0.445  0.045
        284005          45    57    2.71088       66    44   34.70674            0.241
-0.036     0.445  0.045
        284006          45    56   30.77226       66    44   36.68733            0.242
-0.035     0.445  0.044
        284007          45    56    5.39093       66    44   36.04185            0.242
-0.034     0.445  0.042
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          284008        45    57  29.55931        66    43  52.36739                0.241
-0.035     0.446  0.047
          284009        45    57  18.29605        66    42  36.28356                0.242
-0.035     0.447  0.048
          284010        45    56  56.91314        66    42  51.75438                0.242
-0.035     0.447  0.048
          284011        45    57   1.01347        66    42   6.26255                0.242
-0.035     0.448  0.048
          284012        45    56  18.90520        66    43  12.04495                0.242
-0.034     0.446  0.046
          284013        45    56   8.16196        66    43  50.23573                0.242
-0.034     0.445  0.043
          284014        45    55  57.12424        66    45   1.60799                0.242
-0.034     0.444  0.041
          284015        45    55  35.24534        66    46   3.15885                0.242
-0.034     0.443  0.039
          284016        45    55   9.10253        66    46  24.74935                0.242
-0.034     0.442  0.037
          284017        45    54  46.80467        66    46  40.20469                0.242
-0.035     0.441  0.034
          284018        45    54  21.01062        66    47   0.05860                0.243
-0.035     0.441  0.032
          284019        45    53  58.33117        66    47  18.72439                0.243
-0.035     0.440  0.031
          284020        45    53  32.18507        66    47  37.92667                0.243
-0.035     0.439  0.031
          284021        45    53   3.73563        66    48   0.94879                0.244
-0.035     0.439  0.029
          284022        45    53   7.04403        66    48  46.49711                0.243
-0.036     0.438  0.029
          284023        45    53  19.18483        66    49  28.04778                0.243
-0.036     0.438  0.028
          284024        45    52  57.61591        66    49  18.09759                0.243
-0.037     0.437  0.028
          284025        45    52  51.97866        66    49  49.08161                0.243
-0.037     0.437  0.029
          284101        45    53  40.18603        66    38  19.79020                0.247
-0.029     0.448  0.056
          284102        45    53  11.86350        66    37  19.55265                0.248
-0.028     0.449  0.057
          284103        45    53   0.93950        66    37  46.54089                0.248
-0.027     0.448  0.056
          284104        45    53  26.87466        66    37  45.80980                0.247
-0.028     0.449  0.056
          284105        45    53  54.81337        66    37  43.81362                0.247
-0.029     0.449  0.056
```

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  NBgeocal ATS77 -> NAD27 NB
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                                    APPLIED
CORRECTIONS IN SECONDS



     NUMBER                     LATITUDE                 LONGITUDE
LATITUDE          LONGITUDE

        284106          45   54  16.41270       66   37  26.13110                 0.247
-0.029   0.450  0.055
        284107          45   53  20.82806       66   38   9.28729                 0.247
-0.028   0.448  0.056
        284108          45   54  33.94184       66   38  28.02595                 0.246
-0.030   0.449  0.054
        284109          45   54  45.51608       66   38   6.24526                 0.246
-0.030   0.449  0.054
        284110          45   55  25.97773       66   38  51.17686                 0.245
-0.031   0.449  0.052
        284111          45   55  41.18260       66   39  19.54330                 0.245
-0.032   0.449  0.051
        284112          45   52  11.32780       66   39  36.33188                 0.248
-0.021   0.446  0.048
        284113          45   51  46.28986       66   40  21.32475                 0.248
-0.021   0.445  0.049
        284114          45   51  24.94984       66   39  56.17510                 0.248
-0.021   0.445  0.052
        284115          45   51  55.21101       66   39  52.57001                 0.248
-0.021   0.445  0.049
        285001          45   52  46.75284       66   48  29.20038                 0.244
-0.036   0.438  0.029
        285002          45   52  35.34113       66   49   9.18567                 0.243
-0.038   0.437  0.029
        285003          45   52  19.13319       66   49  34.45232                 0.244
-0.039   0.437  0.033
        285004          45   51  53.65085       66   49  54.06168                 0.244
-0.042   0.436  0.039
        285005          45   53   9.45262       66   49  59.66186                 0.243
-0.037   0.437  0.028
        285006          45   53  50.95827       66   49  31.38654                 0.242
-0.035   0.438  0.029
        285007          45   53  39.75987       66   49   3.29270                 0.243
-0.035   0.438  0.030
        285008          45   52  42.73277       66   47  48.49065                 0.244
-0.036   0.439  0.029
        285009          45   52  31.02484       66   47  13.07498                 0.244
-0.036   0.439  0.029
        285010          45   53  20.95263       66   47   4.83364                 0.244
-0.035   0.440  0.031
        285011          45   53  36.78389       66   46  49.27604                 0.244
-0.035   0.440  0.031
        285012          45   52  57.67002       66   46  26.29804                 0.244
-0.035   0.440  0.031
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            285013          45   53  52.05483      66   46  23.17207              0.243
-0.035      0.441  0.032
            285014          45   53  28.68520      66   46  15.83491              0.244
-0.035      0.441  0.032
            285015          45   54  20.42548      66   46  10.64934              0.243
-0.035      0.442  0.034
            285016          45   53  48.79188      66   45  54.61129              0.244
-0.035      0.441  0.033
            285017          45   53  56.86780      66   44  56.86279              0.244
-0.035      0.442  0.035
            285018          45   54  52.31753      66   44  56.30288              0.243
-0.034      0.443  0.039
            285019          45   55  21.54321      66   44  53.19537              0.243
-0.034      0.444  0.040
            285020          45   55  38.89884      66   44  53.24800              0.242
-0.034      0.444  0.040
            285021          45   56  22.53683      66   46   5.71172              0.241
-0.036      0.443  0.044
            285101          45   51  21.38461      66   38  10.05736              0.249
-0.022      0.446  0.052
            285102          45   51  47.56318      66   38  15.32309              0.249
-0.023      0.447  0.053
            285103          45   52  10.19860      66   38   0.18929              0.248
-0.024      0.447  0.054
            285104          45   51  52.34932      66   38  47.51342              0.248
-0.022      0.446  0.052
            285105          45   52  10.08247      66   38  27.25657              0.248
-0.023      0.447  0.053
            285106          45   51  31.59232      66   38  39.53238              0.249
-0.022      0.446  0.052
            285107          45   51  10.56552      66   39   7.72396              0.249
-0.021      0.445  0.053
            285108          45   51  43.01680      66   39  13.97934              0.248
-0.021      0.446  0.051
            285109          45   51  54.25986      66   37  42.16249              0.249
-0.023      0.447  0.053
            285110          45   50  46.16416      66   36  50.97968              0.250
-0.021      0.447  0.051
            285111          45   50   9.74906      66   39  26.59502              0.250
-0.021      0.444  0.057
            285112          45   50  30.75596      66   39  10.69638              0.250
-0.021      0.445  0.056
            285113          45   50  50.34567      66   38  56.80127              0.249
-0.021      0.445  0.055
            286001          45   57  55.56422      66   42   3.56102              0.241
-0.035      0.448  0.049
```

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  NBgeocal ATS77 -> NAD27 NB
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                                  APPLIED
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     NUMBER                   LATITUDE              LONGITUDE
LATITUDE          LONGITUDE

        286002          45    57  56.65022        66    41  31.21918               0.242
-0.035     0.449  0.050
        286003          45    57  51.75791        66    40  52.14001               0.242
-0.035     0.449  0.051
        286004          45    57  39.23093        66    41  21.57161               0.242
-0.035     0.449  0.050
        286005          45    57  45.93902        66    40  19.74678               0.242
-0.035     0.450  0.052
        286006          45    57  19.49440        66    40  39.59848               0.243
-0.035     0.449  0.051
        286007          45    56  52.18147        66    39  55.48745               0.243
-0.034     0.449  0.052
        286008          45    57  53.52372        66    39  52.01121               0.242
-0.035     0.450  0.052
        286009          45    57  33.09991        66    39  55.04686               0.243
-0.035     0.450  0.052
        286010          45    57  25.11820        66    39  28.08563               0.243
-0.034     0.450  0.052
        286011          45    57  50.20081        66    39   5.99101               0.243
-0.035     0.451  0.053
        286012          45    57  44.58802        66    38  23.21387               0.243
-0.034     0.452  0.053
        286013          45    57  21.47736        66    38  57.26842               0.243
-0.034     0.451  0.053
        286014          45    56  52.78909        66    38  54.55390               0.244
-0.034     0.450  0.052
        286015          45    56  40.47957        66    38  30.66494               0.244
-0.033     0.451  0.053
        286016          45    56  31.16417        66    38  55.98815               0.244
-0.033     0.450  0.052
        286017          45    56  54.85374        66    39  29.71969               0.243
-0.034     0.450  0.052
        286018          45    55  43.20139        66    39  58.30120               0.244
-0.033     0.448  0.051
        286019          45    55  14.37707        66    40   3.43798               0.245
-0.032     0.448  0.050
        286020          45    54  50.71562        66    40  11.45863               0.245
-0.031     0.447  0.050
        286021          45    57  29.27345        66    38   5.78937               0.243
-0.034     0.452  0.053
        286022          45    57   5.82895        66    37  59.49550               0.244
-0.034     0.451  0.053
        286023          45    57   1.48003        66    38  30.90413               0.244
-0.034     0.451  0.053
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        286101          45   50  22.14096       66   41  20.48869               0.249
-0.021    0.442  0.054
        286102          45   50  20.34344       66   41  54.92330               0.249
-0.021    0.442  0.054
        286103          45   49  58.47962       66   42   7.97520               0.249
-0.021    0.441  0.056
        286104          45   50  47.07728       66   41  30.41551               0.248
-0.021    0.443  0.053
        286105          45   49  58.77981       66   41  26.61158               0.249
-0.021    0.442  0.056
        286106          45   50  32.49278       66   40  23.66304               0.249
-0.021    0.444  0.055
        286107          45   50  56.89741       66   40  31.51201               0.249
-0.021    0.444  0.053
        286108          45   49  55.73375       66   38  41.50512               0.250
-0.021    0.445  0.057
        286109          45   50   9.74105       66   38  30.52420               0.250
-0.021    0.445  0.056
        286110          45   49   6.50123       66   39  57.05988               0.251
-0.021    0.443  0.058
        286111          45   48  42.69725       66   40  11.19646               0.251
-0.021    0.442  0.059
        286112          45   48  22.40519       66   40  26.83173               0.251
-0.021    0.442  0.060
        286113          45   48  25.40099       66   39  10.64987               0.252
-0.022    0.443  0.061
        286114          45   48   6.55883       66   39  34.29768               0.252
-0.022    0.442  0.061
        287001          45   47  31.01736       66   47  17.56396               0.249
-0.043    0.434  0.039
        287002          45   47   6.81198       66   47  41.60921               0.249
-0.043    0.433  0.039
        287003          45   46  42.74647       66   48   1.32817               0.250
-0.043    0.433  0.038
        287004          45   46  19.10323       66   48  30.71548               0.250
-0.043    0.432  0.038
        287005          45   46  43.02825       66   48  42.10244               0.249
-0.043    0.432  0.038
        287006          45   47   1.73185       66   48  33.46910               0.249
-0.043    0.433  0.038
        287007          45   47  21.37341       66   48  40.18329               0.249
-0.043    0.433  0.039
        287008          45   47  11.50649       66   48   5.86701               0.249
-0.043    0.433  0.039
        287009          45   47  35.23795       66   47  47.16802               0.249
-0.043    0.434  0.039
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     NUMBER                  LATITUDE              LONGITUDE
LATITUDE        LONGITUDE

        287010         45    47  46.83540      66    48  20.33015          0.248
-0.043    0.433  0.039
        287011         45    46  57.57922      66    48  58.18395          0.249
-0.043    0.432  0.038
        287012         45    47   3.10668      66    49  32.06303          0.249
-0.043    0.432  0.038
        287013         45    47   1.59593      66    50   0.04697          0.248
-0.043    0.431  0.037
        287014         45    47  38.92964      66    50   2.22634          0.248
-0.043    0.432  0.038
        287015         45    47  32.87777      66    49  21.70177          0.248
-0.043    0.432  0.038
        287016         45    47  52.23252      66    49   3.11302          0.248
-0.043    0.433  0.039
        287017         45    48   8.74987      66    49   3.14941          0.248
-0.043    0.433  0.039
        287101         45    49   7.49315      66    41  41.91449          0.250
-0.021    0.441  0.059
        287102         45    49  27.86635      66    41  19.50460          0.250
-0.021    0.442  0.058
        287103         45    49  53.15770      66    41   2.83969          0.250
-0.021    0.442  0.056
        287104         45    49  40.63631      66    41  40.95814          0.249
-0.021    0.442  0.057
        287105         45    49  24.42680      66    41  56.66713          0.250
-0.021    0.441  0.058
        287106         45    49   9.02221      66    42  43.13446          0.250
-0.021    0.440  0.060
        287107         45    49  35.41872      66    42  38.67945          0.249
-0.021    0.441  0.058
        287108         45    48  57.76953      66    43  14.47128          0.249
-0.021    0.439  0.060
        287109         45    48  38.61682      66    43  37.20809          0.250
-0.021    0.439  0.060
        287110         45    48  13.57290      66    43  48.18585          0.250
-0.021    0.438  0.061
        287111         45    48  39.94749      66    44  10.62051          0.249
-0.021    0.438  0.060
        287112         45    49  34.18451      66    43  12.49872          0.249
-0.021    0.440  0.058
        287113         45    49  41.64136      66    43  49.58105          0.249
-0.021    0.440  0.058
        287114         45    49  58.68134      66    43   9.12457          0.249
-0.021    0.440  0.055
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         287115          45    49  55.55858        66    42  41.33517                0.249
-0.021     0.441   0.056
         288001          45    45  30.49668        66    46  59.78457                0.251
-0.038     0.433   0.044
         288002          45    45  50.31942        66    46  45.47050                0.251
-0.030     0.433   0.052
         288003          45    45  45.40343        66    46  13.65930                0.251
-0.020     0.434   0.063
         288004          45    46   7.09767        66    45  59.66186                0.251
-0.020     0.434   0.063
         288005          45    46   5.91736        66    47  12.49366                0.251
-0.043     0.433   0.038
         288006          45    46  35.63151        66    46  58.25799                0.250
-0.042     0.434   0.039
         288007          45    46  53.63483        66    47  11.04139                0.250
-0.043     0.434   0.039
         288008          45    46  21.49858        66    47  20.23772                0.250
-0.043     0.433   0.038
         288009          45    45  25.99665        66    47  23.23131                0.251
-0.043     0.432   0.038
         288010          45    45   7.56506        66    47  36.00300                0.251
-0.042     0.432   0.037
         288011          45    45  15.48473        66    48   3.45510                0.251
-0.043     0.431   0.037
         288012          45    45  35.20071        66    48  18.17651                0.251
-0.043     0.431   0.037
         288013          45    46   1.86960        66    48   7.72076                0.250
-0.043     0.432   0.037
         288014          45    46  11.79681        66    49   5.90945                0.250
-0.043     0.431   0.037
         288015          45    45  56.58671        66    49  38.91742                0.250
-0.043     0.430   0.036
         288016          45    43  21.47817        66    50   0.11097                0.252
-0.035     0.428   0.039
         288017          45    43  28.40528        66    49  34.96263                0.252
-0.035     0.428   0.039
         288018          45    45  27.81068        66    48  43.43764                0.251
-0.043     0.431   0.037
         288101          45    47  33.01880        66    41   7.63429                0.252
-0.021     0.440   0.061
         288102          45    47  55.31102        66    41   9.84759                0.251
-0.021     0.440   0.061
         288103          45    48  12.13816        66    40  57.09737                0.251
-0.021     0.441   0.060
         288104          45    47  37.90712        66    40  24.80044                0.252
-0.021     0.441   0.061
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     NUMBER                  LATITUDE             LONGITUDE
LATITUDE         LONGITUDE

         288105         45   50  26.06186        66   44    6.85427                 0.248
-0.021     0.440  0.052
         288106         45   50  41.40056        66   43   35.68752                 0.248
-0.021     0.441  0.051
         288107         45   50   1.51630        66   43   58.24900                 0.248
-0.021     0.440  0.055
         288108         45   50  20.95685        66   43   20.09670                 0.248
-0.021     0.441  0.053
         288109         45   50  40.50958        66   42   51.80067                 0.248
-0.021     0.441  0.052
         288110         45   50  59.54936        66   42   28.11241                 0.248
-0.021     0.442  0.051
         288111         45   51  19.31870        66   42    9.38646                 0.248
-0.020     0.443  0.050
         288112         45   49  34.26482        66   44   43.57472                 0.248
-0.021     0.439  0.059
         288113         45   49  12.63897        66   44   22.65588                 0.249
-0.021     0.439  0.060
         288114         45   49  57.00009        66   45   41.67071                 0.247
-0.044     0.438  0.045
         288115         45   49  35.58624        66   45   54.93804                 0.248
-0.044     0.437  0.046
         288116         45   49   6.46522        66   45   52.79234                 0.248
-0.041     0.437  0.048
         289101         45   48  11.36391        66   42   10.68931                 0.251
-0.021     0.440  0.061
         289102         45   48  35.63411        66   42   59.12898                 0.250
-0.021     0.439  0.060
         289103         45   51  14.31264        66   45    2.71576                 0.247
-0.033     0.440  0.035
         289104         45   50  53.47944        66   45   22.68301                 0.247
-0.039     0.439  0.036
         289105         45   52   0.63188        66   44   33.93704                 0.246
-0.028     0.441  0.037
         289106         45   52  11.42155        66   45   11.13730                 0.246
-0.035     0.440  0.031
         289107         45   52  33.38742        66   44   51.72484                 0.245
-0.034     0.441  0.032
         289108         45   53   2.27328        66   44   47.72070                 0.245
-0.034     0.442  0.033
         289109         45   51  18.72297        66   45   26.24929                 0.246
-0.037     0.439  0.032
         289110         45   51  28.03551        66   45   55.60362                 0.246
-0.038     0.439  0.031
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          289111          45   51   4.03893       66   46   5.20523               0.246
-0.040     0.439  0.036
          289112          45   50  40.59311       66   46   4.32027               0.247
-0.042     0.438  0.040
          289113          45   51  33.45615       66   46  29.50923               0.246
-0.038     0.439  0.032
          289114          45   51  47.24230       66   47   1.49147               0.245
-0.038     0.438  0.031
          289115          45   51  38.28443       66   47  32.38175               0.245
-0.040     0.438  0.034
          290001          45   51  54.57488       66   23  51.30697               0.254
-0.009     0.461  0.056
          290002          45   52   1.94019       66   23  11.08101               0.254
-0.008     0.461  0.057
          290003          45   51  47.46279       66   22  46.38433               0.254
-0.008     0.461  0.057
          290004          45   51  55.70654       66   22   6.25952               0.255
-0.008     0.462  0.058
          290005          45   52  24.16941       66   22  46.86353               0.254
-0.008     0.462  0.058
          290006          45   52  31.75998       66   22  14.86826               0.254
-0.008     0.463  0.059
          290007          45   52  37.40002       66   21  20.39102               0.254
-0.007     0.463  0.060
          290008          45   52  19.90215       66   21  45.30435               0.254
-0.007     0.463  0.059
          290009          45   52  23.71247       66   20  54.03642               0.255
-0.007     0.464  0.060
          290010          45   52   1.61086       66   21  17.55447               0.255
-0.007     0.463  0.059
          290011          45   51  49.54082       66   21   8.20056               0.255
-0.008     0.463  0.059
          290012          45   52   7.49575       66   20  16.99281               0.255
-0.007     0.464  0.060
          290013          45   51  42.03474       66   20  40.63986               0.255
-0.008     0.463  0.059
          290014          45   51  15.74859       66   20  21.58989               0.256
-0.008     0.463  0.058
          290015          45   51  40.37133       66   17  56.47515               0.256
-0.006     0.466  0.059
          290016          45   51  46.82761       66   17  20.50159               0.256
-0.006     0.467  0.059
          290101          45   52   7.22219       66   46  58.40333               0.245
-0.037     0.439  0.029
          290102          45   51  56.23048       66   46  30.50455               0.245
-0.037     0.439  0.030
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                                     APPLIED
CORRECTIONS IN SECONDS


     NUMBER                     LATITUDE                LONGITUDE
LATITUDE         LONGITUDE

        290103          45   52   0.52751       66   48  41.19294             0.244
-0.040     0.437  0.033
        290104          45   52  14.00939       66   49   9.77157             0.244
-0.039     0.437  0.032
        290105          45   51  12.76559       66   47  19.39992             0.246
-0.042     0.438  0.038
        290106          45   50  52.43937       66   47   9.45863             0.246
-0.043     0.437  0.041
        290107          45   51   2.83609       66   47  39.86316             0.246
-0.043     0.437  0.041
        290108          45   51  30.66181       66   48  45.50521             0.245
-0.042     0.437  0.039
        290109          45   52  27.44119       66   48   5.78646             0.244
-0.037     0.438  0.029
        291001          45   52  16.01646       66   19  37.40221             0.255
-0.007     0.465  0.060
        291002          45   52  14.28947       66   19   6.09806             0.255
-0.007     0.465  0.059
        291003          45   52  12.77439       66   18  33.61497             0.255
-0.007     0.466  0.059
        291004          45   52  11.02759       66   17  59.68718             0.256
-0.007     0.466  0.060
        291005          45   52   9.12557       66   17  40.40414             0.256
-0.007     0.467  0.060
        291006          45   51   8.86497       66   15   9.21026             0.258
-0.005     0.468  0.057
        291007          45   51  37.53458       66   16  39.00842             0.257
-0.006     0.467  0.059
        291008          45   51  31.41600       66   16  10.72844             0.257
-0.005     0.468  0.058
        291009          45   51  30.63145       66   15  36.08125             0.257
-0.005     0.468  0.058
        291010          45   50  47.06236       66   14  37.36096             0.258
-0.004     0.469  0.056
        291101          45   55  26.56580       66   46  50.81396             0.242
-0.035     0.442  0.037
        291102          45   55  53.04198       66   47   0.67111             0.241
-0.036     0.442  0.042
        291103          45   55  46.80870       66   46  33.32220             0.242
-0.035     0.442  0.040
        291104          45   56   7.44941       66   46  13.79540             0.241
-0.036     0.443  0.043
        291105          45   56  14.75100       66   45   3.63935             0.242
-0.035     0.444  0.042
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        291106        45   54  37.05590      66   47  25.16732             0.242
-0.035    0.441  0.032
        291107        45   55   1.34954      66   47  35.17121             0.242
-0.035    0.441  0.033
        292001        45   50  39.11373      66   14   6.86582             0.258
-0.003    0.469  0.056
        292002        45   50  19.96354      66   13  41.03554             0.259
-0.003    0.469  0.055
        292003        45   50   6.40337      66   13  11.11518             0.259
-0.002    0.470  0.054
        292004        45   49  38.50610      66   13  42.51066             0.260
-0.002    0.469  0.053
        292005        45   49  56.57631      66   14  17.03955             0.259
-0.003    0.468  0.054
        292006        45   50  20.26075      66   14  41.86481             0.259
-0.004    0.468  0.056
        292007        45   50  39.62674      66   15   4.72726             0.258
-0.004    0.468  0.057
        292008        45   50  55.95159      66   15  31.43417             0.258
-0.005    0.468  0.057
        292009        45   51  14.59395      66   16  10.95076             0.257
-0.005    0.467  0.058
        292010        45   51  21.39102      66   16  50.33113             0.257
-0.005    0.467  0.059
        292011        45   51  20.59658      66   17  26.06152             0.257
-0.006    0.466  0.059
        292012        45   51  19.71612      66   18   6.01567             0.256
-0.006    0.466  0.058
        292013        45   51  16.46745      66   18  46.26367             0.256
-0.007    0.465  0.058
        292014        45   51   5.09281      66   19  28.31971             0.256
-0.007    0.464  0.058
        292015        45   51   8.00325      66   20   1.76859             0.256
-0.008    0.464  0.058
        292016        45   51  17.99867      66   21   0.51802             0.256
-0.008    0.463  0.059
        292017        45   51  17.82629      66   21  37.16464             0.255
-0.008    0.462  0.058
        292101        45   55  26.78286      66   42   4.07000             0.244
-0.034    0.446  0.045
        292102        45   54  55.89083      66   42  53.86569             0.244
-0.034    0.445  0.041
        292103        45   54  30.48345      66   42  58.10491             0.244
-0.033    0.445  0.040
        292104        45   54   6.58405      66   43   6.34750             0.245
-0.032    0.444  0.040
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     GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                              APPLIED
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     NUMBER                      LATITUDE              LONGITUDE
LATITUDE        LONGITUDE

        292105          45    53  41.72204       66    43    9.69952                 0.245
-0.027    0.444  0.040
        292106          45    53  19.15449       66    43   14.15101                 0.245
-0.023    0.443  0.041
        292107          45    55  45.52364       66    48    9.60168                 0.241
-0.039    0.441  0.039
        292108          45    55  22.07855       66    47   55.91177                 0.241
-0.036    0.441  0.035
        292109          45    55  14.25277       66    43   13.63258                 0.243
-0.034    0.445  0.041
        293000          45    56  37.19436       66    12   49.73073                 0.253
-0.001    0.474  0.073
        293001          45    51  25.44294       66    22   19.79911                 0.255
-0.008    0.462  0.058
        293002          45    51  28.28883       66    22   48.32952                 0.255
-0.008    0.461  0.057
        293003          45    51  30.35077       66    23   17.32989                 0.255
-0.008    0.461  0.056
        293004          45    51  32.44662       66    23   55.11211                 0.254
-0.009    0.460  0.055
        293005          45    54   1.46311       66    14   53.67045                 0.255
-0.006    0.471  0.063
        293006          45    54   5.88284       66    14   24.49964                 0.255
-0.005    0.471  0.063
        293007          45    56  37.19376       66    12   49.72713                 0.253
-0.001    0.474  0.073
        293008          45    55  26.26822       66    12   57.07574                 0.254
0.000    0.473  0.069
        293009          45    55   7.29786       66    13    7.01043                 0.254
-0.001    0.473  0.068
        293010          45    54  50.20879       66    13   40.66755                 0.254
-0.003    0.472  0.066
        293011          45    54  37.26583       66    14   10.82131                 0.254
-0.004    0.472  0.064
        293012          45    54  36.35984       66    14   40.66560                 0.254
-0.005    0.471  0.064
        293013          45    55   1.03502       66    14   38.44854                 0.254
-0.005    0.471  0.065
        293014          45    55  18.35840       66    14   33.12943                 0.254
-0.005    0.472  0.066
        293015          45    55  44.06448       66    14   14.71760                 0.253
-0.004    0.472  0.068
        293101          45    58  18.70901       66    21   43.35252                 0.249
-0.023    0.467  0.071
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        293102         45   58  34.61670       66   22  50.25826                 0.248
-0.026    0.466  0.072
        293103         45   58   8.37609       66   21   6.63752                 0.249
-0.020    0.468  0.071
        293104         45   56  27.71309       66   22  50.64011                 0.250
-0.023    0.465  0.070
        293105         45   56   6.25796       66   23   5.77179                 0.250
-0.023    0.464  0.070
        293106         45   55  44.51689       66   22  34.34659                 0.251
-0.021    0.465  0.070
        293107         45   55  41.95267       66   23   8.14229                 0.251
-0.021    0.464  0.069
        293108         45   55   4.67156       66   23  49.31539                 0.251
-0.010    0.463  0.062
        293109         45   55  26.59377       66   23  31.10773                 0.251
-0.014    0.463  0.065
        293110         45   56  13.78368       66   22   9.13579                 0.250
-0.021    0.465  0.070
        293111         45   56  41.31356       66   22  56.67845                 0.250
-0.023    0.465  0.070
        293112         45   56  22.32681       66   23  13.34506                 0.250
-0.023    0.464  0.070
        293113         45   55  59.76579       66   23  33.07157                 0.250
-0.023    0.464  0.070
        293114         45   55  39.62441       66   23  50.29971                 0.250
-0.020    0.463  0.068
        293115         45   55  19.35467       66   24   7.90152                 0.251
-0.012    0.463  0.063
        293116         45   55   5.70969       66   24  19.64726                 0.251
-0.011    0.462  0.062
        294001         46    1   5.44309       66   34  16.44881                 0.242
-0.036    0.458  0.055
        294002         46    0  51.21052       66   33  40.69329                 0.242
-0.036    0.458  0.055
        294003         46    0  39.70029       66   33  11.86342                 0.242
-0.036    0.459  0.055
        294004         46    0  26.17081       66   32  37.96791                 0.243
-0.035    0.459  0.056
        294005         46    1  23.78498       66   33  44.60096                 0.241
-0.036    0.459  0.055
        294006         46    1  15.59135       66   33  22.40470                 0.242
-0.036    0.459  0.055
        294007         46    1   1.94194       66   32  58.85911                 0.242
-0.036    0.459  0.055
        294008         45   59  36.17009       66   31   0.07221                 0.244
-0.026    0.460  0.058
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     NUMBER                LATITUDE            LONGITUDE
LATITUDE        LONGITUDE

        294009        45   59   8.05271      66   31  13.19719            0.244
-0.025     0.459  0.058
        294010        45   58  45.93742      66   31  29.71686            0.245
-0.026     0.459  0.058
        294011        45   58  11.94563      66   31  31.15706            0.245
-0.026     0.458  0.058
        294012        46    0   0.01690      66   30  51.34607            0.244
-0.027     0.460  0.058
        294013        46    0  11.82983      66   31  12.53676            0.243
-0.031     0.460  0.058
        294014        46    0  38.54188      66   31   6.61948            0.243
-0.037     0.460  0.058
        294015        46    0  50.38092      66   31  34.94099            0.243
-0.037     0.460  0.056
        294101        45   57   6.31193      66   20  14.16929            0.250
-0.016     0.468  0.071
        294102        45   56  47.06190      66   20  36.11371            0.250
-0.017     0.467  0.071
        294103        45   56  23.15005      66   20  52.12034            0.251
-0.017     0.467  0.071
        294104        45   55  56.40583      66   21  15.40495            0.251
-0.018     0.466  0.071
        294105        45   55  30.74921      66   21  14.72553            0.251
-0.015     0.466  0.070
        294106        45   55  40.03436      66   20  38.06981            0.251
-0.015     0.466  0.070
        294107        45   56  39.40477      66   21  19.04961            0.250
-0.019     0.466  0.070
        294108        45   56  20.00779      66   21  36.44736            0.250
-0.020     0.466  0.070
        294109        45   55  59.00349      66   21  54.12780            0.251
-0.020     0.465  0.070
        294110        45   56  57.83529      66   19   9.28372            0.251
-0.015     0.469  0.071
        294111        45   56  40.27003      66   19  34.26762            0.251
-0.015     0.468  0.071
        294112        45   56   7.81057      66   19  56.24138            0.251
-0.015     0.467  0.071
        294113        45   56  25.25186      66   19  49.22023            0.251
-0.015     0.468  0.071
        295001        45   58  38.16730      66   31  11.55091            0.245
-0.025     0.459  0.058
        295002        45   59  33.99892      66   31  38.69689            0.244
-0.027     0.459  0.058
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          295003          45    59   35.78551         66    31   58.01741                0.244
-0.029       0.459    0.058
          295004          45    59   15.53399         66    31   41.75798                0.244
-0.026       0.459    0.058
          295005          45    58   11.29426         66    31    8.77012                0.245
-0.025       0.459    0.058
          295006          45    58    6.17340         66    31   57.13465                0.245
-0.027       0.458    0.059
          295007          45    57   56.12710         66    32   54.51930                0.245
-0.030       0.457    0.060
          295008          45    58   24.95243         66    32   44.70516                0.245
-0.029       0.457    0.060
          295009          45    58   40.91424         66    33    2.64182                0.244
-0.031       0.457    0.060
          295010          46     0    6.96135         66    30   18.82125                0.244
-0.031       0.461    0.060
          295011          46     0   32.79338         66    29   56.17187                0.244
-0.037       0.461    0.062
          295012          46     0   47.77025         66    29   57.69596                0.243
-0.037       0.462    0.062
          295013          46     0   31.46679         66    31   49.46513                0.243
-0.035       0.460    0.056
          295014          46     0   45.50091         66    32   32.86320                0.242
-0.036       0.459    0.055
          295015          46     1    1.93654         66    32   58.84961                0.242
-0.036       0.459    0.055
          295101          45    57   17.01081         66    25    1.89870                0.248
-0.027       0.463    0.071
          295102          45    59   35.37854         66    19   13.68667                0.248
-0.023       0.470    0.080
          295103          45    59   11.84390         66    19   26.39145                0.248
-0.022       0.470    0.078
          295104          45    57    5.28056         66    22   36.75896                0.249
-0.023       0.466    0.070
          295105          45    55   49.40775         66    25   11.23624                0.250
-0.023       0.462    0.068
          295106          45    55   25.87984         66    25   21.72679                0.250
-0.013       0.462    0.063
          295107          45    55    4.62147         66    25   39.85051                0.250
-0.012       0.461    0.062
          295108          45    55   29.66394         66    24   57.27246                0.250
-0.013       0.462    0.063
          295109          45    55    6.85132         66    24   58.78702                0.250
-0.012       0.462    0.063
          295110          45    55   19.25278         66    24   38.18373                0.250
-0.012       0.462    0.063
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     NUMBER                     LATITUDE              LONGITUDE
LATITUDE         LONGITUDE

        296000          46    1  16.06721        66    32  59.12157             0.242
-0.036    0.459  0.055
        296001          46    1  41.52849        66    33  42.76563             0.241
-0.036    0.459  0.055
        296002          46    1  32.20595        66    33  22.69492             0.241
-0.036    0.459  0.055
        296003          46    1  16.06831        66    32  59.12287             0.242
-0.036    0.459  0.055
        296004          46    1  12.85258        66    32  35.76821             0.242
-0.037    0.460  0.055
        296005          46    1  35.34571        66    32  26.73992             0.242
-0.037    0.460  0.055
        296006          46    1  53.54621        66    32  30.64781             0.241
-0.037    0.460  0.055
        296007          46    1  48.22978        66    32   2.58250             0.242
-0.037    0.461  0.055
        296008          46    2   2.58244        66    31  58.99188             0.242
-0.038    0.461  0.055
        296009          46    1  29.85464        66    31  41.27158             0.242
-0.037    0.461  0.056
        296010          46    1  15.45906        66    31  26.27437             0.242
-0.037    0.461  0.057
        296011          46    2  16.54451        66    32   8.73135             0.241
-0.038    0.461  0.055
        296012          46    2  34.47845        66    32  12.37753             0.241
-0.038    0.461  0.055
        296013          46    1  49.19200        66    35  32.80612             0.240
-0.036    0.458  0.053
        296014          46    2  17.76499        66    35  29.52664             0.240
-0.037    0.458  0.052
        296015          46    3  11.33560        66    36   4.01686             0.239
-0.038    0.458  0.044
        296016          46    3  37.30920        66    36   6.34466             0.239
-0.039    0.458  0.043
        296101          46    4   8.49404        66    29  38.12785             0.240
-0.037    0.465  0.058
        296102          46    4  28.62137        66    29  44.43068             0.240
-0.037    0.465  0.058
        296103          46    4  50.38108        66    29  57.21040             0.240
-0.037    0.465  0.058
        296104          46    4  36.66960        66    29  11.62139             0.240
-0.037    0.465  0.058
        296105          46    4  41.57108        66    28  54.63691             0.240
-0.037    0.466  0.058
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          296106        46    4   1.67292       66    31   7.20296                0.240
-0.037      0.463  0.058
          296107        46    4  28.62127       66    31  13.49919                0.240
-0.037      0.463  0.058
          296108        46    4  53.15023       66    31  28.95679                0.239
-0.037      0.464  0.058
          296109        46    4  45.68394       66    31  49.20580                0.239
-0.037      0.463  0.057
          296110        46    4  19.06690       66    31  36.40046                0.240
-0.037      0.463  0.058
          296111        46    3  39.07085       66    31  23.00682                0.240
-0.037      0.463  0.058
          297001        46    4  48.35345       66    36  54.29380                0.237
-0.040      0.459  0.043
          297002        46    4  17.81229       66    36  53.92056                0.238
-0.039      0.458  0.042
          297003        46    4  24.21705       66    36  25.96923                0.238
-0.039      0.459  0.043
          297004        46    4   4.29767       66    36  26.66694                0.238
-0.039      0.459  0.043
          297005        46    3  54.84693       66    37   2.67606                0.238
-0.039      0.458  0.041
          297006        46    3  32.13269       66    37  11.73125                0.238
-0.038      0.457  0.040
          297007        45   58  42.05603       66    38   0.65662                0.242
-0.035      0.453  0.054
          297008        45   59   5.12066       66    37  59.77144                0.242
-0.035      0.453  0.054
          297009        45   59  30.28377       66    37  56.85310                0.242
-0.035      0.453  0.054
          297010        45   59  56.13790       66    37  54.78171                0.241
-0.035      0.454  0.053
          297011        46    0  27.42397       66    37  53.11677                0.241
-0.036      0.454  0.052
          297012        46    0  52.78102       66    37  52.05938                0.240
-0.036      0.455  0.051
          297013        46    1  21.29400       66    37  46.21729                0.240
-0.036      0.455  0.050
          297014        46    1  51.26350       66    37  35.50444                0.240
-0.036      0.456  0.049
          297015        46    2  14.92159       66    37  30.26397                0.239
-0.037      0.456  0.046
          297016        46    2  41.39800       66    37  24.58144                0.239
-0.037      0.457  0.042
          297017        46    3   9.78336       66    37  16.27100                0.239
-0.038      0.457  0.040
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                          APPLIED
CORRECTIONS IN SECONDS



     NUMBER                 LATITUDE               LONGITUDE
LATITUDE          LONGITUDE

          297018         46    0  31.01907       66   38  10.97030            0.241
-0.036     0.454  0.052
          297019         46    0  11.13275       66   38  28.80925            0.241
-0.036     0.454  0.053
          297020         45   59  49.64659       66   38  46.28218            0.241
-0.036     0.453  0.053
          297021         45   59  31.26115       66   39   4.14952            0.241
-0.036     0.452  0.053
          297022         45   59   8.79403       66   39  21.38862            0.241
-0.036     0.452  0.053
          297023         45   58  50.15352       66   39  30.72496            0.242
-0.035     0.451  0.053
          297024         45   59   3.00617       66   39  58.66326            0.241
-0.036     0.451  0.052
          297025         45   58  39.22471       66   39  57.24223            0.242
-0.035     0.451  0.052
          297026         45   58  39.64790       66   40  28.88101            0.241
-0.035     0.450  0.052
          297101         46    1  57.66766       66   34  56.16117            0.240
-0.036     0.458  0.054
          297102         46    3  14.33528       66   35  30.98999            0.239
-0.038     0.459  0.046
          297103         46    4   2.76032       66   34  52.28282            0.239
-0.039     0.460  0.046
          297104         46    4  10.14115       66   34  17.97716            0.239
-0.039     0.461  0.047
          297105         46    4  14.29013       66   33  44.09956            0.239
-0.039     0.461  0.049
          297106         46    4  21.76013       66   34  58.93731            0.238
-0.040     0.460  0.046
          297107         46    4  31.33017       66   34  21.69913            0.238
-0.040     0.461  0.047
          297108         46    4  53.92371       66   34  10.50030            0.238
-0.040     0.461  0.047
          297109         46    4   0.39669       66   33  15.65823            0.239
-0.038     0.461  0.052
          297110         46    3  37.28620       66   33   3.53948            0.240
-0.038     0.461  0.054
          297111         46    3  12.58519       66   33   1.05234            0.240
-0.038     0.461  0.054
          297112         46    4  57.10923       66   35  12.04608            0.238
-0.040     0.460  0.046
          297113         46    4  53.79230       66   32  38.82642            0.239
-0.038     0.463  0.053
```

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        298001          46    2  38.04345        66    36  28.80024                0.239
-0.038      0.457  0.044
        298002          46    2  35.57686        66    36   5.43739                0.239
-0.038      0.458  0.046
        298003          46    2  26.45216        66    35  37.44539                0.240
-0.037      0.458  0.050
        298004          46    2  29.39615        66    36  54.24503                0.239
-0.037      0.457  0.044
        298005          46    1  54.74596        66    37  12.00308                0.240
-0.036      0.456  0.048
        298006          46    2   1.87291        66    36  46.79504                0.240
-0.036      0.457  0.048
        298007          46    1  55.71149        66    36  29.31474                0.240
-0.036      0.457  0.049
        298008          46    1  43.64965        66    36  47.03329                0.240
-0.036      0.456  0.050
        298009          46    1  27.79562        66    37   6.91277                0.240
-0.036      0.456  0.050
        298010          45   59   9.61053        66    37  22.96276                0.242
-0.034      0.454  0.054
        298011          46    0  27.38285        66    36  54.94997                0.241
-0.035      0.455  0.053
        298012          46    0   5.10283        66    37  11.51569                0.241
-0.035      0.455  0.054
        298013          45   59  41.65594        66    37  26.33920                0.242
-0.035      0.454  0.054
        298014          45   59  28.19677        66    38  34.53292                0.241
-0.036      0.453  0.053
        298015          45   59  22.92053        66    39  45.77949                0.241
-0.036      0.452  0.052
        298016          45   59  46.26277        66    40  13.16897                0.240
-0.037      0.452  0.052
        298017          45   59  44.85752        66    40  46.39781                0.240
-0.037      0.451  0.051
        298018          45   59  45.98857        66    41  15.21617                0.240
-0.037      0.451  0.050
        298019          46    0   3.17753        66    41  40.47684                0.240
-0.039      0.451  0.049
        298020          46    0  27.39301        66    41  54.06150                0.239
-0.040      0.451  0.049
        298101          46    3  21.12931        66    32  19.59479                0.240
-0.038      0.462  0.055
        298102          46    3  45.93726        66    32  18.47447                0.240
-0.037      0.462  0.056
        298103          46    4  10.16618        66    32  27.75591                0.239
-0.037      0.462  0.056
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  NBgeocal ATS77 -> NAD27 NB
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                           APPLIED
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     NUMBER                  LATITUDE             LONGITUDE
LATITUDE        LONGITUDE

        298104          46    4  34.55705      66   32  33.06698              0.239
-0.038    0.462  0.055
        298105          46    4  49.20668      66   33  10.29568              0.239
-0.040    0.462  0.048
        298106          46    4  18.86717      66   32  56.60676              0.239
-0.038    0.462  0.053
        298107          46    1  48.28690      66   31  26.57736              0.242
-0.037    0.461  0.057
        298108          46    2  13.07035      66   31  34.96025              0.242
-0.038    0.461  0.057
        298109          46    2  32.81967      66   31  26.52630              0.241
-0.037    0.462  0.057
        298110          46    2  22.34516      66   30  57.36066              0.242
-0.037    0.462  0.060
        298111          46    1  59.15491      66   30  43.17144              0.242
-0.037    0.462  0.061
        298112          46    1  34.03602      66   30  30.01208              0.242
-0.037    0.462  0.061
        298113          46    1  10.09384      66   30  22.78927              0.243
-0.037    0.462  0.061
        299001          46    0  12.42006      66   37  29.77401              0.241
-0.035    0.454  0.053
        299002          45   59  21.78312      66   40  24.73413              0.241
-0.036    0.451  0.052
        299003          45   59  13.42402      66   40  55.15668              0.241
-0.036    0.451  0.051
        299004          45   59   2.46069      66   41  29.23335              0.241
-0.036    0.450  0.051
        299005          45   58  45.05307      66   41  57.36910              0.241
-0.035    0.449  0.050
        299006          45   59   3.76517      66   42   6.72096              0.240
-0.036    0.449  0.050
        299007          45   59  23.52721      66   42  31.10012              0.240
-0.037    0.449  0.050
        299008          45   59  42.85335      66   42  55.04233              0.239
-0.038    0.449  0.049
        299009          45   59   2.44825      66   40  34.95610              0.241
-0.036    0.451  0.052
        299010          45   58  40.82073      66   40  53.00126              0.241
-0.035    0.450  0.051
        299011          45   58  37.66728      66   41  21.17669              0.241
-0.035    0.450  0.051
        299012          45   58  41.59613      66   42  29.43540              0.241
-0.035    0.449  0.050
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        299013       45   58  39.80017      66   43   1.36814                 0.240
-0.036    0.448  0.049
        299014       45   58  41.10682      66   43  32.93235                 0.240
-0.036    0.448  0.049
        299015       45   58  42.14869      66   44   1.22716                 0.240
-0.037    0.447  0.048
        299016       45   58  48.49515      66   44  38.62157                 0.240
-0.037    0.447  0.047
        299017       46    0   0.94872      66   40   2.32813                 0.240
-0.037    0.452  0.051
        299018       46    0  24.65942      66   40   7.31298                 0.240
-0.038    0.452  0.051
        299019       46    0  50.22942      66   40  18.08925                 0.239
-0.039    0.452  0.050
        299020       45   59  54.26834      66   39  27.40420                 0.241
-0.036    0.452  0.052
        299021       45   59   4.18289      66   38  38.29552                 0.242
-0.035    0.452  0.053
        299022       45   58  37.57366      66   39   7.16858                 0.242
-0.035    0.452  0.053
        299023       45   58  14.76745      66   38  17.65251                 0.243
-0.034    0.452  0.053
        299024       45   58  21.65222      66   38  54.55535                 0.242
-0.035    0.452  0.053
        299025       45   58  39.85191      66   38  41.90890                 0.242
-0.035    0.452  0.053
        299101       46    2   9.88673      66   28  51.06706                 0.243
-0.037    0.464  0.062
        299102       46    2  34.59859      66   28  47.66861                 0.242
-0.037    0.464  0.062
        299103       46    3  14.42044      66   28  19.08436                 0.242
-0.037    0.465  0.061
        299104       46    2  58.33471      66   28  39.26345                 0.242
-0.037    0.464  0.061
        299105       46    2  35.82012      66   28  12.26558                 0.242
-0.037    0.465  0.062
        299106       46    2  41.20250      66   27  38.40155                 0.242
-0.037    0.465  0.062
        299107       46    2  46.77559      66   27   4.35674                 0.243
-0.037    0.466  0.062
        299108       46    3  11.71406      66   26  57.16903                 0.242
-0.037    0.466  0.062
        299109       46    2  19.18442      66   25  17.89908                 0.244
-0.037    0.467  0.062
        299110       46    2  30.03555      66   25  50.06235                 0.243
-0.037    0.467  0.062
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     NUMBER                    LATITUDE             LONGITUDE
LATITUDE        LONGITUDE

        299111          46   2  19.16048      66   26    9.73235                 0.243
-0.037    0.466  0.062
        299112          46   4   3.43429      66   26  18.10452                 0.242
-0.037    0.467  0.061
        299113          46   3  48.12217      66   26  41.11327                 0.242
-0.037    0.467  0.061
        299114          46   4  23.13826      66   25  53.94298                 0.242
-0.037    0.468  0.061
        299115          46   4  42.83172      66   25  29.58409                 0.241
-0.037    0.469  0.061
        299116          46   5   0.81715      66   25   7.34199                 0.241
-0.037    0.469  0.061
        299117          46   4  23.68511      66   26  23.24798                 0.241
-0.037    0.468  0.061
        299118          46   3  50.65184      66   27  23.31645                 0.242
-0.037    0.466  0.061
        299119          46   4   9.87806      66   28  17.32321                 0.241
-0.037    0.466  0.060
        299120          46   3  52.89873      66   28  17.92072                 0.241
-0.037    0.465  0.060
        300001          45  49  46.09908      67    4  51.20377                 0.239
-0.048    0.420  0.025
        300002          45  49  24.15240      67    4  29.29401                 0.240
-0.048    0.420  0.025
        300003          45  49   3.07748      67    4   5.38370                 0.240
-0.047    0.420  0.023
        300004          45  48  41.69144      67    3  44.89765                 0.241
-0.044    0.420  0.020
        300005          45  48  17.25591      67    3  30.35378                 0.241
-0.041    0.420  0.018
        300006          45  47  55.66546      67    3   4.68667                 0.242
-0.040    0.420  0.018
        300007          45  47  35.91650      67    2  41.74058                 0.242
-0.039    0.420  0.018
        300008          45  47  16.22000      67    2  20.26909                 0.243
-0.038    0.420  0.019
        300009          45  46  56.51664      67    1  56.55823                 0.243
-0.038    0.420  0.019
        300010          45  46  32.53634      67    1  43.30063                 0.244
-0.037    0.420  0.020
        300011          45  46   5.18394      67    1  43.85781                 0.244
-0.037    0.419  0.020
        300012          45  45  40.23064      67    1  37.80713                 0.244
-0.037    0.419  0.020
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          300013           45    45  13.12445        67     1  19.01051                  0.245
-0.037      0.419  0.022
          300014           45    44  51.55618        67     1   6.96534                  0.245
-0.038      0.419  0.027
          300015           45    44  25.12972        67     0  55.64544                  0.246
-0.040      0.418  0.034
          300016           45    43  56.28409        67     0  36.88979                  0.247
-0.041      0.418  0.037
          300101           46     2   7.98319        66    29  56.39389                  0.242
-0.037      0.463  0.061
          300102           46     1  44.09734        66    29  47.58085                  0.243
-0.037      0.463  0.062
          300103           46     1  19.96797        66    29  41.33225                  0.243
-0.037      0.462  0.062
          300104           46     1   6.05756        66    29  33.33630                  0.243
-0.037      0.462  0.062
          300105           46     2  52.62191        66    29  13.78987                  0.242
-0.037      0.464  0.061
          300106           46     3   0.96579        66    30  58.29191                  0.241
-0.037      0.462  0.059
          300107           46     2  38.55200        66    30  49.18466                  0.241
-0.037      0.462  0.060
          300108           46     2  25.83128        66    34  10.38640                  0.240
-0.037      0.459  0.054
          300109           46     0  35.23593        66    34  31.87075                  0.242
-0.035      0.457  0.055
          300110           46     0  20.64503        66    34   4.78858                  0.242
-0.035      0.458  0.056
          300111           45    59  59.61413        66    33  39.97709                  0.243
-0.033      0.458  0.058
          300112           45    59  47.63856        66    33  11.28108                  0.243
-0.033      0.458  0.058
          300113           45    59  57.40158        66    32  32.59833                  0.243
-0.033      0.459  0.058
          301001           45    52  22.60079        67     4  57.61089                  0.237
-0.051      0.423  0.030
          301002           45    51  40.40238        67     4  26.82171                  0.238
-0.050      0.422  0.027
          301003           45    51   0.16229        67     4  16.39399                  0.238
-0.048      0.422  0.025
          301004           45    50  11.87948        67     4  23.26451                  0.239
-0.048      0.421  0.025
          301005           45    49  41.06419        67     3  47.74776                  0.240
-0.048      0.421  0.024
          301006           45    50  24.28932        67     3  11.93664                  0.239
-0.047      0.422  0.024
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     NUMBER                  LATITUDE             LONGITUDE
LATITUDE        LONGITUDE

        301007         45    50  38.32204      67     2   2.97750            0.240
-0.046    0.424  0.023
        301008         45    51  11.64921      67     1  33.26554            0.239
-0.046    0.425  0.023
        301009         45    52  58.80117      67     0   3.16890            0.238
-0.048    0.428  0.027
        301010         45    52  18.66890      67     0  37.24201            0.239
-0.048    0.426  0.027
        301011         45    52  26.76266      67     0  51.00556            0.238
-0.048    0.426  0.027
        301012         45    53  37.11662      67     0  41.64564            0.237
-0.049    0.428  0.028
        301013         45    50  34.66044      67     5  52.94727            0.238
-0.049    0.420  0.025
        301014         45    49  30.24766      67     5  35.38308            0.239
-0.049    0.419  0.025
        301015         45    49  29.30549      67     6  28.54903            0.239
-0.049    0.418  0.024
        301016         45    48  44.53175      67     8  13.13388            0.238
-0.050    0.416  0.020
        301017         45    47  43.31568      67     9   5.80938            0.239
-0.053    0.414  0.014
        301018         45    47  56.55132      67     9  28.90691            0.239
-0.053    0.414  0.014
        301019         45    47  18.61176      67     9  35.97125            0.239
-0.053    0.414  0.014
        301020         45    46   3.45888      67     9  51.03996            0.240
-0.053    0.412  0.014
        301101         45    59   3.40905      66    33  58.60987            0.244
-0.032    0.457  0.060
        301102         45    59   4.33482      66    33  24.80793            0.244
-0.032    0.457  0.060
        301103         45    58  57.13742      66    32  48.13050            0.244
-0.030    0.458  0.060
        301104         45    58  44.78813      66    32  16.69077            0.244
-0.028    0.458  0.059
        301105         45    59  19.86693      66    32  54.24967            0.244
-0.032    0.458  0.059
        301106         45    59  30.70903      66    33  30.28363            0.243
-0.032    0.457  0.059
        301107         45    59  47.24063      66    33  59.45050            0.243
-0.033    0.457  0.059
        301108         45    59   9.58728      66    34  33.30898            0.243
-0.032    0.456  0.059
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        301109         45   58  19.07345       66   34  16.60031                0.244
-0.032    0.456  0.060
        301110         45   58  40.94118       66   34   2.21642                0.244
-0.032    0.456  0.060
        301111         45   57  45.03741       66   34   7.88003                0.245
-0.032    0.455  0.060
        301112         45   57  46.53898       66   33  32.45455                0.245
-0.032    0.456  0.060
        301113         45   58   4.75980       66   33  46.13439                0.244
-0.032    0.456  0.060
        301114         45   58  26.92777       66   33  26.47666                0.244
-0.031    0.457  0.060
        302001         45   45   2.77707       66   58  59.00121                0.246
-0.037    0.421  0.031
        302002         45   46  34.86520       67   10  51.50522                0.239
-0.053    0.412  0.014
        302003         45   46  44.88673       67   10  43.62103                0.239
-0.053    0.412  0.014
        302004         45   46  27.95858       67   10  42.80204                0.239
-0.053    0.412  0.014
        302005         45   47   5.99041       67   11  11.82423                0.239
-0.053    0.412  0.014
        302006         45   44  42.07397       67    9  57.79046                0.241
-0.053    0.411  0.014
        302007         45   44  36.50748       67   10  31.72608                0.241
-0.053    0.410  0.014
        302008         45   45  54.56591       67   10  56.43393                0.240
-0.053    0.411  0.014
        302009         45   44  27.64512       67   11  41.01197                0.241
-0.053    0.409  0.014
        302010         45   44   6.89674       67    9  57.86696                0.242
-0.053    0.410  0.014
        302011         45   43  38.46276       67    9  19.04343                0.243
-0.048    0.410  0.020
        302012         45   43  10.91799       67    8  49.74993                0.243
-0.032    0.410  0.039
        302013         45   42  41.36491       67    8   1.19908                0.244
-0.033    0.410  0.039
        302014         45   42  23.82565       67    7  16.62904                0.245
-0.034    0.410  0.039
        302015         45   42   0.21872       67    6  31.48333                0.245
-0.034    0.411  0.040
        302016         45   42  41.40346       67    9  29.38170                0.243
-0.031    0.409  0.038
        302017         45   43  36.35731       67   11   9.07015                0.242
-0.053    0.408  0.015
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     NUMBER                    LATITUDE               LONGITUDE
LATITUDE        LONGITUDE

        302018         45   43  33.48369       67     9  56.54021            0.242
-0.048    0.409  0.020
        302101         45   57   1.91889       66    31  54.71503            0.246
-0.028    0.457  0.060
        302102         45   57  25.72968       66    31  48.63880            0.246
-0.027    0.457  0.059
        302103         45   56  36.64542       66    31  59.30545            0.247
-0.028    0.457  0.060
        302104         45   56  15.50309       66    32  16.27044            0.247
-0.027    0.456  0.059
        302105         45   55  58.69103       66    32  40.15558            0.247
-0.024    0.455  0.057
        302106         45   55  33.88722       66    32  31.41975            0.247
-0.020    0.455  0.055
        302107         45   55   6.25822       66    32  19.93407            0.248
-0.019    0.455  0.054
        302108         45   54  56.15496       66    32  50.47427            0.248
-0.021    0.454  0.054
        302109         45   55  36.90897       66    33   1.70920            0.247
-0.023    0.455  0.055
        302110         45   55  15.10279       66    33  20.52401            0.247
-0.023    0.454  0.054
        302111         45   55  14.56043       66    33  55.47404            0.247
-0.026    0.454  0.054
        302112         45   55  51.93843       66    34  34.80294            0.246
-0.029    0.454  0.055
        302113         45   55  28.94023       66    34  49.73595            0.247
-0.029    0.453  0.055
        302114         45   55  48.58214       66    35  25.28663            0.246
-0.030    0.453  0.055
        302115         45   56   8.36962       66    35   2.09151            0.246
-0.030    0.453  0.056
        303001         45   53  15.18456       66    25  23.01782            0.252
-0.011    0.460  0.057
        303002         45   53  34.53842       66    25  12.23829            0.252
-0.011    0.460  0.059
        303003         45   53  55.07975       66    25   0.55222            0.252
-0.011    0.461  0.061
        303004         45   54  22.64507       66    24  35.12461            0.251
-0.011    0.462  0.062
        303005         45   54   7.79412       66    24  42.22818            0.252
-0.011    0.461  0.062
        303006         45   54  42.42008       66    24  19.42754            0.251
-0.011    0.462  0.062
```

```
            303007          45    54   53.31839        66    23   57.09196              0.251
-0.010        0.463   0.062
            303008          45    53   15.15029        66    23   36.63840              0.253
-0.009        0.462   0.060
            303009          45    53   30.50859        66    23   12.08896              0.253
-0.009        0.462   0.060
            303010          45    53   47.53103        66    22   53.37161              0.252
-0.008        0.463   0.061
            303011          45    54    6.36794        66    22   48.06496              0.252
-0.008        0.463   0.061
            303100          45    52   15.64447        66    30   19.87719              0.251
-0.019        0.455   0.057
            303101          45    51   51.77732        66    29   42.61733              0.252
-0.014        0.455   0.056
            303102          45    51   41.64637        66    29    3.88529              0.252
-0.012        0.455   0.055
            303103          45    51   24.45538        66    30    4.65392              0.252
-0.012        0.454   0.056
            303104          45    51   14.24137        66    30   39.32722              0.252
-0.013        0.453   0.056
            303105          45    49   50.42645        66    32    5.32423              0.253
-0.017        0.451   0.055
            303106          45    49   30.30469        66    31   58.57546              0.253
-0.016        0.451   0.055
            303107          45    49   13.43542        66    32   15.52681              0.254
-0.017        0.450   0.054
            303108          45    49    5.14898        66    31   50.21578              0.254
-0.016        0.451   0.055
            303109          45    48   53.91338        66    31    1.71483              0.254
-0.012        0.451   0.056
            303110          45    48   44.95989        66    31   35.08496              0.254
-0.015        0.451   0.055
            303111          45    48   37.77918        66    32    4.80977              0.254
-0.017        0.450   0.054
            303112          45    48   36.77010        66    32   39.92040              0.254
-0.017        0.449   0.053
            303113          45    48   57.32636        66    32   40.47188              0.254
-0.018        0.450   0.053
            303114          45    48   37.39764        66    33   16.81547              0.254
-0.016        0.449   0.053
            303115          45    48   10.16248        66    33   28.20225              0.254
-0.015        0.448   0.055
            303116          45    47   50.51293        66    33   49.13892              0.254
-0.015        0.448   0.057
            304001          45    53   53.47840        66    19   16.78129              0.254
-0.008        0.466   0.065
```

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  NBgeocal ATS77 -> NAD27 NB
DATE 30-JAN-2003

      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                           APPLIED
CORRECTIONS IN SECONDS


     NUMBER                 LATITUDE             LONGITUDE
LATITUDE         LONGITUDE

        304002         45   53  39.15790      66   19  29.23213              0.254
-0.007    0.466  0.065
        304003         45   53  50.00282      66   18  31.70449              0.254
-0.010    0.467  0.065
        304004         45   53  37.31642      66   18  34.39317              0.254
-0.010    0.467  0.065
        304005         45   53   9.11802      66   23   4.25896              0.253
-0.008    0.462  0.060
        304006         45   53  24.65569      66   22  50.15985              0.253
-0.008    0.463  0.060
        304007         45   53  45.89311      66   22  37.87202              0.253
-0.008    0.463  0.061
        304008         45   53  57.19469      66   22  27.61921              0.252
-0.008    0.463  0.062
        304009         45   53  32.14379      66   22  21.52738              0.253
-0.008    0.463  0.061
        304010         45   54   8.82859      66   21  44.71019              0.253
-0.006    0.464  0.063
        304011         45   53  31.91485      66   21  51.08802              0.253
-0.007    0.464  0.062
        304012         45   53  31.21223      66   21  15.99327              0.253
-0.006    0.464  0.063
        304013         45   53  30.66781      66   20  40.51595              0.253
-0.005    0.465  0.064
        304014         45   53  39.53561      66   20  10.05699              0.254
-0.005    0.465  0.064
        304100         45   48   7.82542      66   32   1.56244              0.255
-0.013    0.450  0.054
        304101         45   47  51.49831      66   32  22.17958              0.255
-0.012    0.449  0.054
        304102         45   47  35.54364      66   33   4.17048              0.255
-0.013    0.448  0.055
        304103         45   47   4.63225      66   32  39.89429              0.256
-0.008    0.448  0.054
        304104         45   46  37.46017      66   33   5.29470              0.256
-0.008    0.447  0.054
        304105         45   46  17.83986      66   33   2.39576              0.256
-0.007    0.447  0.053
        304106         45   45  10.07463      66   32  58.87628              0.258
-0.005    0.446  0.053
        304107         45   44  51.24948      66   33  17.41044              0.258
-0.005    0.446  0.053
        304108         45   44  33.02103      66   33  19.47552              0.258
-0.006    0.445  0.052
```

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          304109        45   44  12.49979        66   32  57.13330               0.259
-0.008     0.445   0.050
          304110        45   43  47.95610        66   32  56.26546               0.259
-0.011     0.445   0.048
          304111        45   43  32.89773        66   33  28.01930               0.259
-0.011     0.444   0.047
          304112        45   43  40.73614        66   33  48.84029               0.259
-0.011     0.444   0.047
          304113        45   43  22.70413        66   33  47.75293               0.259
-0.011     0.444   0.047
          304114        45   43   4.34222        66   34  20.01985               0.259
-0.012     0.443   0.046
          305001        45   41  59.75350        66   46  58.24212               0.255
-0.034     0.429   0.041
          305002        45   42  15.70557        66   47  22.51062               0.254
-0.035     0.429   0.041
          305003        45   42  36.45134        66   47  27.14598               0.254
-0.035     0.429   0.041
          305004        45   43   1.87554        66   47  15.21419               0.254
-0.035     0.430   0.041
          305005        45   43  18.08854        66   47  32.71597               0.253
-0.036     0.430   0.041
          305006        45   43  12.75058        66   47  58.22313               0.253
-0.036     0.429   0.041
          305007        45   43  42.43880        66   47  15.92242               0.253
-0.035     0.431   0.041
          305008        45   43  55.66154        66   47   4.62689               0.253
-0.035     0.431   0.041
          305009        45   43  23.88446        66   47   3.46764               0.253
-0.035     0.430   0.041
          305010        45   43  49.61179        66   46  46.50005               0.253
-0.034     0.431   0.041
          305011        45   41  45.41336        66   47  51.78070               0.255
-0.036     0.428   0.041
          305012        45   42   4.35651        66   48   6.55765               0.254
-0.036     0.428   0.040
          306001        45   41  49.41782        66   49  25.99141               0.254
-0.035     0.427   0.040
          306002        45   42  19.61339        66   48  30.23588               0.254
-0.036     0.428   0.040
          306003        45   42  35.17865        66   49  11.79037               0.253
-0.035     0.428   0.040
          306004        45   44  35.90719        66   47  27.05085               0.252
-0.036     0.431   0.041
          306005        45   45  13.55297        66   45  55.73596               0.252
-0.020     0.433   0.063
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  NBgeocal ATS77 -> NAD27 NB
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                      APPLIED
CORRECTIONS IN SECONDS



     NUMBER                LATITUDE            LONGITUDE
LATITUDE        LONGITUDE

        306100         45   42  43.92705     66   34    4.08779            0.260
-0.012    0.443  0.046
        306101         45   42  31.17366     66   34   32.98164            0.260
-0.012    0.442  0.046
        306102         45   41  56.13367     66   35    8.44442            0.260
-0.013    0.441  0.046
        306103         45   41  19.23133     66   35    3.54377            0.261
-0.012    0.441  0.045
        306104         45   41   2.66536     66   34   49.47113            0.261
-0.011    0.441  0.045
        306105         45   40  40.50669     66   34   29.23998            0.262
-0.010    0.441  0.043
        306106         45   40  16.07809     66   34   39.99440            0.262
-0.010    0.440  0.042
        306107         45   42  23.71790     66   34    6.57588            0.260
-0.011    0.443  0.046
        306108         45   41  53.60364     66   33   37.70670            0.261
-0.010    0.443  0.045
        306109         45   41  29.45392     66   33   28.21543            0.261
-0.010    0.443  0.044
        306110         45   41   8.19361     66   33   51.18644            0.261
-0.010    0.442  0.044
        306111         45   40  58.17270     66   34   14.52173            0.261
-0.010    0.441  0.044
        307001         45   58  45.39002     66   37   37.26318            0.242
-0.034    0.453  0.054
        307002         45   58  42.66761     66   37    1.85561            0.243
-0.034    0.454  0.055
        307003         45   59   0.23815     66   36   54.38949            0.242
-0.034    0.454  0.055
        307004         45   59   5.19068     66   36   25.29385            0.243
-0.033    0.454  0.057
        307005         45   58  46.69422     66   35   49.56199            0.243
-0.033    0.455  0.058
        307006         45   59  27.42484     66   35   44.17875            0.242
-0.033    0.455  0.059
        307007         45   59  28.62426     66   35    2.68712            0.243
-0.033    0.456  0.059
        307008         45   59  56.49292     66   34   54.00855            0.242
-0.033    0.457  0.058
        307009         46    1  20.58220     66   34   55.14816            0.241
-0.036    0.458  0.055
        307010         45   58  23.57331     66   35   57.47095            0.243
-0.033    0.454  0.058
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          307011        45   58  24.13623      66   36  30.55516                0.243
-0.033      0.454   0.056
          307012        45   58   5.30645      66   36  57.03382                0.243
-0.034      0.453   0.055
          307013        45   58  19.93845      66   37  28.44969                0.243
-0.034      0.453   0.054
          307014        45   59  25.65972      66   37   4.85821                0.242
-0.034      0.454   0.055
          307015        45   59  44.59491      66   36  49.03473                0.242
-0.034      0.455   0.055
          307016        46    0   4.88508      66   36  25.02216                0.242
-0.034      0.455   0.056
          307017        45   59  32.63597      66   36  19.56613                0.242
-0.033      0.455   0.057
          307100        45   54   9.34268      66   16  25.33061                0.254
-0.008      0.469   0.063
          307101        45   54  29.05087      66   16  50.24106                0.254
-0.008      0.469   0.064
          307102        45   54  49.36004      66   17  40.05504                0.253
-0.009      0.468   0.064
          307103        45   54  52.61962      66   16  22.25916                0.254
-0.007      0.470   0.064
          308001        45   40  58.04435      66   43  14.40762                0.258
-0.023      0.432   0.039
          308002        45   41  14.01054      66   43   3.93669                0.257
-0.023      0.432   0.040
          308003        45   41  32.27636      66   43  21.70224                0.257
-0.023      0.432   0.040
          308004        45   41  44.71300      66   44  16.30460                0.256
-0.027      0.432   0.040
          308005        45   41  35.64373      66   43  56.67563                0.257
-0.026      0.432   0.040
          308006        45   41  48.51890      66   43  32.77527                0.257
-0.024      0.432   0.040
          308007        45   41  25.28187      66   42  39.93162                0.257
-0.021      0.433   0.041
          308008        45   42  37.74123      66   50  20.52125                0.253
-0.035      0.426   0.039
          308009        45   42  57.99270      66   50  14.83995                0.252
-0.035      0.427   0.039
          308010        45   45  40.46781      66   50   7.95194                0.250
-0.043      0.430   0.036
          308011        45   45  26.05374      66   49  51.59544                0.250
-0.043      0.430   0.036
          308012        45   45  13.39860      66   50  22.30184                0.250
-0.043      0.429   0.035
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  NBgeocal ATS77 -> NAD27 NB
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                              APPLIED
CORRECTIONS IN SECONDS


     NUMBER                       LATITUDE                LONGITUDE
LATITUDE         LONGITUDE

        308013          45    44   51.03852       66    50   34.39951              0.250
-0.043    0.428  0.035
        308014          45    44   29.60171       66    50   45.52226              0.251
-0.043    0.428  0.035
        308015          45    43   58.09510       66    50   53.39387              0.251
-0.036    0.427  0.039
        309000          45    58   44.67640       66    38   18.11619              0.242
-0.035    0.453  0.054
        309001          45    58   47.98075       66    38   14.06982              0.242
-0.035    0.453  0.054
        309002          45    58   47.11654       66    38   16.00701              0.242
-0.035    0.453  0.054
        309003          45    58   46.04703       66    38   17.07730              0.242
-0.035    0.453  0.054
        309004          45    58   44.67590       66    38   18.09419              0.242
-0.035    0.453  0.054
        309005          45    58   43.43668       66    38   18.99619              0.242
-0.035    0.452  0.053
        309006          45    58   41.84545       66    38   20.24118              0.242
-0.035    0.452  0.053
        309007          45    58   40.22592       66    38   21.59337              0.242
-0.035    0.452  0.053
        309008          45    58   38.46889       66    38   23.11557              0.242
-0.035    0.452  0.053
        309009          45    58   37.11836       66    38   24.25426              0.242
-0.035    0.452  0.053
        309010          45    58   35.94374       66    38   25.21125              0.242
-0.035    0.452  0.053
        309011          45    58   34.10441       66    38   26.86105              0.242
-0.035    0.452  0.053
        309012          45    58   32.85719       66    38   27.95504              0.242
-0.035    0.452  0.053
        309013          45    58   31.16856       66    38   29.52533              0.242
-0.035    0.452  0.053
        309014          45    58   29.85413       66    38   30.76653              0.242
-0.035    0.452  0.053
        309015          45    58   28.62802       66    38   32.13792              0.242
-0.035    0.452  0.053
        309016          45    58   27.43740       66    38   33.30891              0.242
-0.035    0.452  0.053
        309017          45    58   26.08247       66    38   34.77541              0.242
-0.035    0.452  0.053
        309018          45    58   24.60314       66    38   35.61710              0.242
-0.035    0.452  0.053
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```
          309019         45    58   22.60800        66    38   36.94200                 0.242
-0.035     0.452   0.053
          309020         45    57   56.14527        66    38   51.29351                 0.243
-0.035     0.451   0.053
          309021         45    57   57.94101        66    38   51.04060                 0.243
-0.035     0.451   0.053
          309022         45    58   20.89557        66    38   38.16610                 0.242
-0.035     0.452   0.053
          309023         45    58   19.74075        66    38   38.88200                 0.242
-0.035     0.452   0.053
          309024         45    58   18.18502        66    38   40.14659                 0.242
-0.035     0.452   0.053
          309025         45    57   55.02815        66    38   52.46831                 0.243
-0.035     0.451   0.053
          309026         45    57   53.35481        66    38   52.96261                 0.243
-0.035     0.451   0.053
          309027         45    57   51.82220        66    38   55.91840                 0.243
-0.035     0.451   0.053
          309101         45    56   25.40347        66    40    5.36554                 0.244
-0.034     0.449   0.051
          309102         45    56   32.97824        66    40    3.74100                 0.244
-0.034     0.449   0.051
          309103         45    56   38.27411        66    39   58.58980                 0.243
-0.034     0.449   0.051
          309104         45    56   41.62828        66    39   48.68884                 0.243
-0.034     0.449   0.052
          309105         45    56   48.79961        66    39   45.69112                 0.243
-0.034     0.450   0.052
          309106         45    56   54.69929        66    39   41.86584                 0.243
-0.034     0.450   0.052
          309107         45    56   59.85663        66    39   36.93008                 0.243
-0.034     0.450   0.052
          309108         45    57    6.16061        66    39   34.58201                 0.243
-0.034     0.450   0.052
          309109         45    57   13.69440        66    39   28.50635                 0.243
-0.034     0.450   0.052
          309110         45    57   16.07232        66    39   19.32118                 0.243
-0.034     0.450   0.052
          309111         45    57   19.50262        66    39   21.69933                 0.243
-0.034     0.450   0.052
          309112         45    57   21.54727        66    39   20.74972                 0.243
-0.034     0.450   0.052
          309113         45    57   23.63502        66    39   18.54521                 0.243
-0.034     0.450   0.053
          309114         45    57   25.24226        66    39   17.56821                 0.243
-0.034     0.450   0.053
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  NBgeocal ATS77 -> NAD27 NB
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      GEOGRAPHICS IN THE DATUM TRANSFORMED TO.                              APPLIED
CORRECTIONS IN SECONDS


     NUMBER                    LATITUDE            LONGITUDE
LATITUDE        LONGITUDE

        309115          45   57  26.95139      66   39  16.09880            0.243
-0.034    0.451  0.053
        309116          45   57  28.08392      66   39  15.12900            0.243
-0.034    0.451  0.053
        309117          45   57  29.47955      66   39  13.93340            0.243
-0.034    0.451  0.053
        309118          45   57  31.11448      66   39  12.40250            0.243
-0.034    0.451  0.053
        309119          45   57  32.24681      66   39  11.54379            0.243
-0.034    0.451  0.053
        309120          45   57  33.68404      66   39  10.30319            0.243
-0.034    0.451  0.053
        309121          45   57  35.06486      66   39   9.10799            0.243
-0.034    0.451  0.053
        309122          45   57  36.84660      66   39   7.54639            0.243
-0.035    0.451  0.053
        309123          45   57  38.24313      66   39   6.34889            0.243
-0.035    0.451  0.053
        309124          45   57  39.52445      66   39   5.25639            0.243
-0.035    0.451  0.053
        309125          45   57  40.75698      66   39   4.18839            0.243
-0.035    0.451  0.053
        309126          45   57  42.06340      66   39   3.06979            0.243
-0.035    0.451  0.053
        309127          45   57  43.52283      66   39   1.80080            0.243
-0.035    0.451  0.053
        309128          45   57  44.86646      66   39   0.64250            0.243
-0.035    0.451  0.053
        309129          45   57  47.04380      66   38  58.75310            0.243
-0.035    0.451  0.053
        309130          45   57  50.21995      66   38  55.36231            0.243
-0.035    0.451  0.053
           352          45   59   4.09130      66   46   5.50763            0.239
-0.040    0.446  0.044
          1007          45   56   0.20522      66   39  36.73104            0.244
-0.033    0.449  0.051
          1026          45   57  28.76266      66   49  55.66866            0.239
-0.040    0.441  0.035
         11950          46    4  53.21934      66   35  50.10524            0.238
-0.040    0.460  0.045
         13165          45   53  44.21664      66   31  55.85168            0.249
-0.020    0.454  0.054
         13175          45   53   7.68468      66   24  20.74422            0.253
-0.010    0.461  0.059
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        14431        45   48   6.24880      66   35  59.17458              0.253
-0.019    0.446  0.062
        23666        46    1   1.12460      66   40  25.17940              0.239
-0.040    0.453  0.049
     91561973        45   52  19.19996      66   55  41.39998              0.241
-0.044    0.431  0.028
     92491973        46   14  17.40122      66   36  56.99875              0.229
-0.058    0.466  0.035
     92501973        46    3  38.40003      66   52  47.40000              0.232
-0.053    0.444  0.036
     98141962        45   56  53.99998      66   38  29.99994              0.244
-0.034    0.451  0.053
```

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DATE 30-JAN-2003

                                                TRANSFORMATION TO NAD27 VALUES

                     ATS77 COORDINATES       INPUT      NAD27 COORDINATES
NAD27 COORDINATES      UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING      EASTING    UNITS     NORTHING     EASTING
NORTHING     EASTING      NORTHING      EASTING  UTM
 NUMBER    CODE                                CODE     (FEET)       (FEET)
(METRES)    (METRES)     (METRES)     (METRTES) ZONE

    250002  NB     752841.294    292510.848     R      845270.68      975294.24
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    250003  NB     751939.800    292927.298     R      842312.93      976660.55
256736.983  297686.136  5104152.392  686237.454  19
    250004  NB     751180.357    293489.217     R      839821.25      978504.23
255977.518  298248.090  5103410.889  686823.059  19
    250005  NB     750376.425    293612.800     R      837183.60      978909.83
255173.560  298371.715  5102611.131  686971.903  19
    250006  NB     749444.297    293827.817     R      834125.31      979615.49
254241.394  298586.801  5101686.087  687216.197  19
    250007  NB     748616.837    294137.601     R      831410.45      980631.95
253413.904  298896.619  5100868.655  687551.893  19
    250008  NB     747833.145    294480.278     R      828839.21      981756.25
252630.192  299239.305  5100096.013  687919.067  19
    250009  NB     746932.568    294201.665     R      825884.51      980842.14
251729.597  298960.685  5099187.016  687668.845  19
    250010  NB     746219.699    293840.717     R      823545.66      979657.91
251016.717  298599.732  5098463.077  687330.424  19
    250011  NB     745422.271    293661.068     R      820929.33      979068.55
250219.259  298420.095  5097660.290  687175.901  19
    250012  NB     744887.590    293966.667     R      819175.01      980071.26
249684.542  298725.721  5097135.380  687498.198  19
    250013  NB     744070.619    294333.351     R      816494.50      981274.41
248867.523  299092.440  5096330.195  687890.426  19
    250014  NB     743496.577    294158.476     R      814611.12      980700.69
248293.468  298917.570  5095750.874  687733.647  19
    250015  NB     742912.266    293391.911     R      812694.08      978185.67
247709.155  298150.992  5095142.725  686985.713  19
    250016  NB     742467.525    293051.232     R      811234.95      977067.91
247264.412  297810.300  5094687.464  686659.117  19
    250017  NB     742033.044    293246.676     R      809809.46      977709.13
246829.924  298005.744  5094259.283  686868.121  19
    250018  NB     742072.482    294176.428     R      809938.81      980759.57
246869.351  298935.516  5094327.877  687796.290  19
    250019  NB     741022.298    293911.094     R      806493.30      979889.00
245819.158  298670.167  5093269.768  687564.004  19
    250020  NB     740350.182    293376.927     R      804288.20      978136.40
245147.043  298135.975  5092581.155  687051.115  19
    250100  NB     740543.802    280101.543     R      804924.19      934580.56
245340.892  284860.156  5092358.292  673774.877  19
    250101  NB     740478.097    280651.325     R      804708.59      936384.36
245275.177  285409.953  5092309.862  674326.486  19
    250102  NB     740772.654    281739.329     R      805674.94      939954.09
245569.721  286498.005  5092638.423  675404.802  19
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    250103  NB      740834.336    282385.902      R       805877.26       942075.47
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    250104  NB      740774.858    283291.127      R       805682.04       945045.45
245571.886  288049.853   5092689.293  676955.890  19
    250105  NB      740452.635    283907.436      R       804624.83       947067.49
245249.649  288666.171   5092386.541  677582.049  19
    250106  NB      739989.237    283589.406      R       803104.49       946024.03
244786.248  288348.126   5091913.364  677278.686  19
    250107  NB      740208.922    282666.508      R       803825.31       942996.08
245005.955  287425.206   5092104.009  676349.281  19
    250108  NB      740318.133    281950.029      R       804183.68       940645.35
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    251000  NB      729659.538    302611.056      R       769211.44      1008431.79
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    251002  NB      739927.878    292863.277      R       802902.70       976451.11
244724.742  297622.298   5092142.904  686550.893  19
    251003  NB      739262.752    292371.252      R       800720.52       974836.73
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    251004  NB      738638.430    291707.618      R       798672.22       972659.29
243435.293  296466.553   5090817.712  685436.068  19
    251005  NB      738445.505    290840.763      R       798039.31       969815.17
243242.383  295599.663   5090597.684  684575.582  19
    251006  NB      737470.015    291422.359      R       794838.70       971723.28
242266.837  296181.257   5089640.779  685187.542  19
    251007  NB      736893.559    292006.923      R       792947.31       973641.18
241690.340  296765.831   5089082.852  685789.960  19
    251008  NB      736087.482    292672.278      R       790302.55       975824.14
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    251009  NB      735690.625    293320.086      R       789000.43       977949.52
240487.331  298079.015   5087921.507  687140.345  19
    251010  NB      735237.533    293915.712      R       787513.78       979903.69
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    251011  NB      734799.722    294693.849      R       786077.16       982456.62
239596.318  299452.777   5087073.921  688541.501  19
    251012  NB      734484.650    295451.042      R       785043.18       984940.83
239281.162  300209.965   5086782.626  689308.273  19
    251013  NB      734159.482    296327.917      R       783976.08       987817.72
238955.909  301086.840   5086484.989  690195.006  19
    251014  NB      733334.929    297053.850      R       781270.72       990199.40
238131.316  301812.777   5085683.467  690946.513  19
    251015  NB      732134.220    297824.327      R       777331.37       992727.31
236930.600  302583.285   5084507.357  691754.360  19
    251016  NB      731659.191    298601.352      R       775772.83       995276.67
236455.559  303360.329   5084056.846  692545.997  19
    251017  NB      731338.145    299624.405      R       774719.45       998633.17
236134.490  304383.392   5083767.953  693578.738  19
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  NBgeocal ATS77 -> NAD27 NB
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                                                    TRANSFORMATION TO NAD27 VALUES

                        ATS77 COORDINATES        INPUT      NAD27 COORDINATES
NAD27 COORDINATES        UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING        EASTING    UNITS     NORTHING      EASTING
NORTHING     EASTING       NORTHING     EASTING  UTM
 NUMBER    CODE                                   CODE      (FEET)        (FEET)
(METRES)     (METRES)      (METRES)    (METRTES) ZONE

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235577.878  305859.403   5083257.792  695071.646  19
    251020  NB      730295.257    301872.089      R      771297.30     1006007.35
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    251021  NB      729621.370    302696.597      R      769086.21     1008712.44
234417.477  307455.550   5082147.811  696703.570  19
    251100  NB      722669.055    290650.302      R      746277.72      969190.64
227465.450  295409.306   5074821.306  684879.668  19
    251101  NB      723397.031    290517.565      R      748666.13      968755.10
228193.437  295276.555   5075544.834  684724.187  19
    251102  NB      724249.391    290410.124      R      751462.58      968402.46
229045.793  295169.069   5076393.468  684590.065  19
    251103  NB      725263.515    290225.979      R      754789.68      967798.01
230059.895  294984.835   5077401.378  684374.158  19
    251104  NB      726140.667    290172.034      R      757667.45      967620.83
230937.037  294930.829   5078276.462  684292.710  19
    251105  NB      726809.240    290293.065      R      759860.94      968017.81
231605.615  295051.829   5078948.550  684392.722  19
    251106  NB      727570.440    290477.649      R      762358.41      968623.39
232366.843  295236.409   5079715.241  684553.384  19
    251107  NB      728497.835    290705.215      R      765401.20      969370.09
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    251108  NB      729189.148    290756.091      R      767669.40      969537.09
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    251109  NB      730094.159    291072.685      R      770638.80      970575.92
234890.706  295831.541   5082256.703  685069.206  19
    251110  NB      730642.634    291295.739      R      772438.41      971307.83
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    251111  NB      731427.628    291390.018      R      775014.01      971617.23
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    251112  NB      732347.318    291450.110      R      778031.46      971814.41
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    251113  NB      733260.137    291502.756      R      781026.35      971987.12
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    251114  NB      733879.352    291287.273      R      783057.95      971280.12
238676.062  296046.180   5086047.233  685165.120  19
    251115  NB      734609.920    290918.293      R      785454.91      970069.49
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    251117  NB      735627.225    289850.064      R      788792.69      966564.68
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   251121  NB      737683.203    287545.603     R      795538.44       959003.98
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   251124  NB      738724.504    285895.485     R      798954.95       953590.09
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   252001  NB      735776.418    318720.714     R      789279.08      1061286.58
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   252002  NB      729800.059    303819.155     R      769672.41      1012395.39
234596.152  308578.116   5082361.585  697820.142  19
   252003  NB      730449.318    304570.652     R      771802.49      1014861.00
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   252004  NB      730900.842    305155.834     R      773283.82      1016780.95
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   252005  NB      731530.818    306001.006     R      775350.58      1019554.03
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   252007  NB      731368.177    307862.434     R      774816.71      1025661.33
236164.134  312621.573   5084055.700  701813.100  19
   252008  NB      731149.300    308724.728     R      774098.51      1028490.42
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   252009  NB      731338.781    309690.548     R      774720.08      1031659.22
236134.681  314449.729   5084083.529  703641.582  19
   252010  NB      731594.871    310596.084     R      775560.19      1034630.24
236390.745  315355.298   5084367.882  704538.839  19
   252011  NB      731784.621    311435.922     R      776182.63      1037385.74
236580.466  316195.175   5084583.855  705372.507  19
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  NBgeocal ATS77 -> NAD27 NB
DATE 30-JAN-2003

                                                         TRANSFORMATION TO NAD27 VALUES

                        ATS77 COORDINATES       INPUT      NAD27 COORDINATES
NAD27 COORDINATES         UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING        EASTING    UNITS     NORTHING      EASTING
NORTHING     EASTING        NORTHING      EASTING  UTM
 NUMBER    CODE                                 CODE      (FEET)        (FEET)
(METRES)      (METRES)      (METRES)     (METRTES) ZONE

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    252014  NB     732334.340    314417.754      R      777986.45     1047168.95
237130.269  319177.096   5085226.913  708336.292  19
    252015  NB     732197.842    315522.346      R      777538.65     1050792.95
236993.779  320281.691   5085125.070  709444.837  19
    252016  NB     731753.407    315999.711      R      776080.46     1052359.07
236549.325  320759.045   5084695.700  709935.976  19
    252017  NB     731083.981    316443.325      R      773884.05     1053814.40
235879.858  321202.629   5084040.323  710400.401  19
    252018  NB     730631.855    317202.258      R      772400.56     1056304.27
235427.690  321961.541   5083612.054  711173.259  19
    252019  NB     730123.457    318040.629      R      770732.43     1059054.76
234919.245  322799.891   5083130.010  712027.295  19
    252020  NB     729698.179    318854.291      R      769337.06     1061724.22
234493.936  323613.541   5082730.300  712854.037  19
    252021  NB     729344.292    319550.742      R      768175.94     1064009.14
234140.027  324309.986   5082398.297  713561.373  19
    252022  NB     728777.726    320186.420      R      766317.05     1066094.66
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    252023  NB     727928.619    320910.582      R      763531.14     1068470.45
232724.290  325669.793   5081025.518  714965.136  19
    252024  NB     727573.446    321508.374      R      762365.78     1070431.67
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    252026  NB     732959.205    317199.645      R      780036.43     1056295.92
237755.104  321958.997   5085938.727  711097.806  19
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    252101  NB     745872.690    320632.482      R      822403.28     1067560.68
250668.519  325392.497   5098956.310  714125.359  19
    252102  NB     746927.871    320725.091      R      825865.18     1067864.64
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    252103  NB     747667.766    320802.005      R      828292.60     1068117.06
252463.583  325562.079   5100756.232  714238.532  19
    252104  NB     748459.462    321032.801      R      830889.84     1068874.36
253255.225  325792.904   5101554.917  714444.434  19
    252105  NB     748469.943    320239.137      R      830924.71     1066270.33
253265.851  324999.197   5101540.612  713650.601  19
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   252112  NB     751902.743    315945.557      R       842188.36     1052183.41
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   252113  NB     752232.591    315213.971      R       843270.74     1049783.12
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   252114  NB     752576.627    314455.865      R       844399.70     1047295.81
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   252116  NB     753352.825    312810.099      R       846946.62     1041896.19
258149.330  317569.958   5106189.283  706069.995  19
   252117  NB     753659.349    312141.485      R       847952.35     1039702.54
258455.876  316901.333   5106474.718  705391.934  19
   252118  NB     746026.532    321412.345      R       822907.63     1070119.38
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   252119  NB     745677.018    319846.757      R       821761.71     1064982.77
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   252120  NB     745480.769    319031.670      R       821118.19     1062308.53
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213405.899  308305.778   5061170.421  698210.572  19
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   253002  NB     708143.702    303724.014      R       698621.13     1012082.07
212939.719  308482.614   5060709.933  698401.898  19
   253003  NB     709472.083    303031.660      R       702979.24     1009810.83
214268.072  307790.342   5062016.183  697668.406  19
   253004  NB     710387.839    302714.445      R       705983.73     1008770.12
215183.840  307473.132   5062921.707  697322.716  19
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  NBgeocal ATS77 -> NAD27 NB
DATE 30-JAN-2003

                                                 TRANSFORMATION TO NAD27 VALUES

                     ATS77 COORDINATES      INPUT      NAD27 COORDINATES
NAD27 COORDINATES      UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING      EASTING    UNITS    NORTHING     EASTING
NORTHING     EASTING      NORTHING     EASTING  UTM
 NUMBER    CODE                                CODE    (FEET)        (FEET)
(METRES)     (METRES)     (METRES)    (METRTES) ZONE

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    253007  NB     714323.479    301871.341      R     718895.70    1006004.25
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    253008  NB     715223.963    301897.964      R     721850.00    1006091.64
220019.879  306656.732   5067730.449 696355.528  19
    253009  NB     716151.058    302019.024      R     724891.59    1006488.88
220946.957  306777.809   5068660.969 696447.583  19
    253010  NB     716737.299    302620.637      R     726814.96    1008462.74
221533.200  307379.444   5069265.804 697030.671  19
    253011  NB     717780.713    302930.828      R     730238.18    1009480.56
222576.598  307689.675   5070318.522 697308.168  19
    253012  NB     718681.010    302934.137      R     733191.89    1009491.51
223476.888  307693.014   5071218.588 697283.355  19
    253013  NB     719715.701    302940.758      R     736586.54    1009513.36
224511.577  307699.672   5072253.111 697257.654  19
    253014  NB     720484.567    302930.072      R     739109.05    1009478.42
225280.440  307689.021   5073021.363 697222.958  19
    253015  NB     721410.044    302930.583      R     742145.40    1009480.19
226205.917  307689.563   5073946.523 697194.550  19
    253016  NB     713359.874    301848.251      R     715734.33    1005928.43
218155.824  306606.984   5065865.532 696364.051  19
    253100  NB     726378.651    300367.195      R     758446.96    1001070.03
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    253101  NB     732558.316    291862.782      R     778723.71     973168.34
237354.988  296621.709   5084744.738 685781.825  19
    253102  NB     731782.454    292247.971      R     776178.15     974432.08
236579.101  297006.898   5083981.238 686191.176  19
    253103  NB     729423.330    293206.682      R     768437.59     977577.31
234219.778  297965.563   5081652.907 687223.380  19
    253104  NB     727951.637    295251.715      R     763608.88     984286.79
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    253105  NB     728525.267    294524.888      R     765490.95     981902.19
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234444.517  298202.435   5081884.976 687453.116  19
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   253115  NB      726576.776    302415.563      R      759096.99     1007790.43
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   253117  NB      723331.597    302788.313      R      748449.81     1009013.45
228127.503  307547.300   5075862.965  696992.215  19
   253118  NB      724278.870    302782.953      R      751557.77     1008995.82
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   253119  NB      724851.133    303232.728      R      753435.35     1010471.46
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   253123  NB      725398.966    300824.994      R      755232.72     1002571.98
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   253124  NB      726134.134    300483.017      R      757644.73     1001450.01
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   254006  NB      713992.761    286953.126      R      717811.40      957059.64
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215962.156  291464.869   5063199.627  681296.668  19
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  NBgeocal ATS77 -> NAD27 NB
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                                                TRANSFORMATION TO NAD27 VALUES

                     ATS77 COORDINATES       INPUT      NAD27 COORDINATES
NAD27 COORDINATES     UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING       EASTING    UNITS     NORTHING      EASTING
NORTHING     EASTING       NORTHING      EASTING  UTM
 NUMBER    CODE                                CODE      (FEET)        (FEET)
(METRES)     (METRES)      (METRES)     (METRTES) ZONE

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    254012  NB     707667.520    285600.378      R      697059.37      952620.26
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    254015  NB     709007.312    291499.166      R      701454.17      971973.81
213803.230  296257.617   5061191.366  686154.776  19
    254016  NB     709726.866    291576.863      R      703814.97      972228.82
214522.804  296335.344   5061913.062  686209.995  19
    254017  NB     710558.704    291605.152      R      706544.17      972321.71
215354.663  296363.656   5062745.454  686212.309  19
    254018  NB     712248.841    291751.806      R      712089.33      972802.93
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217809.943  296542.415   5065205.285  686314.276  19
    254020  NB     714185.984    291801.400      R      718444.88      972965.70
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    254102  NB     724497.946    288055.306      R      752278.01      960676.38
229294.337  292814.161   5076568.183  682228.374  19
    254103  NB     725175.134    287546.759      R      754499.78      959007.87
229971.533  292305.598   5077229.165  681698.827  19
    254104  NB     725549.335    287081.464      R      755727.50      957481.27
230345.743  291840.291   5077588.642  681222.004  19
    254105  NB     726274.183    286343.185      R      758105.67      955058.98
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229496.102  291052.336   5076714.699  680460.996  19
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    254112  NB     721230.719   284770.266     R     741558.69      949898.71
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  NBgeocal ATS77 -> NAD27 NB
DATE 30-JAN-2003

                                                   TRANSFORMATION TO NAD27 VALUES

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NAD27 COORDINATES       UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING       EASTING    UNITS      NORTHING      EASTING
NORTHING     EASTING       NORTHING       EASTING  UTM
 NUMBER    CODE                                   CODE      (FEET)        (FEET)
(METRES)     (METRES)      (METRES)     (METRTES) ZONE

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    256012  NB     721272.671    283278.461      R      741696.38       945004.28
226069.055  288037.303   5073194.799  677554.583  19
    256013  NB     721342.518    284210.885      R      741925.51       948063.44
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    256014  NB     718452.128    281525.620      R      732442.52       939253.44
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    256015  NB     718331.704    282256.144      R      732047.39       941650.19
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    256016  NB     719046.017    280466.902      R      734391.04       935779.93
223842.389  285225.723   5070881.179  674813.975  19
    256017  NB     720862.390    278340.593      R      740352.57       928802.24
225659.464  283098.924   5072630.841  672631.320  19
    256100  NB     728644.717    282642.798      R      765883.10       942917.96
233441.168  287401.394   5080543.663  676688.116  19
    256101  NB     729090.453    282044.358      R      767345.53       940954.42
233886.917  286802.906   5080970.458  676075.933  19
    256102  NB     729826.284    282551.978      R      769759.65       942619.81
234622.740  287310.518   5081721.854  676560.258  19
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 NBgeocal ATS77 -> NAD27 NB
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                                                    TRANSFORMATION TO NAD27 VALUES

                           ATS77 COORDINATES       INPUT      NAD27 COORDINATES
NAD27 COORDINATES       UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING        EASTING    UNITS      NORTHING      EASTING
NORTHING      EASTING        NORTHING      EASTING  UTM
 NUMBER    CODE                                 CODE       (FEET)        (FEET)
(METRES)     (METRES)      (METRES)    (METRTES) ZONE

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235602.440  287087.440   5082694.120  676306.579  19
    256105  NB     730223.142     283325.812      R      771061.65      945158.66
235019.592  288084.359   5082142.776  677321.315  19
    256106  NB     729411.462     283557.105      R      768398.64      945917.62
234207.907  288315.689   5081338.704  677577.977  19
    256107  NB     729718.728     284146.675      R      769406.73      947851.90
234515.171  288905.260   5081664.305  678157.657  19
    256108  NB     730636.718     284022.452      R      772418.53      947444.22
235433.168  288780.999   5082578.000  678004.684  19
    256109  NB     731226.519     283341.942      R      774353.63      945211.50
236022.987  288100.464   5083146.228  677305.967  19
    256110  NB     731580.021     282682.575      R      775513.64      943048.12
236376.556  287441.066   5083478.971  676635.784  19
    256111  NB     729004.928     283901.561      R      767064.87      947047.82
233801.373  288660.177   5080943.145  677935.048  19
    256112  NB     728151.848     283087.356      R      764266.07      944376.62
232948.299  287845.994   5080064.945  677147.957  19
    256113  NB     727978.290     282033.288      R      763696.68      940918.31
232774.749  286791.901   5079858.450  676099.778  19
    256114  NB     727239.312     281391.345      R      761272.28      938812.24
232035.792  286149.972   5079099.722  675481.290  19
    256115  NB     726604.986     280846.792      R      759191.59      937025.58
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    256116  NB     726123.874     280807.844      R      757613.05      936897.98
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    257001  NB     750921.943     303342.528      R      838973.05     1010832.72
255718.984  308101.812   5103462.132  696681.279  19
    257002  NB     750953.118     302572.314      R      839075.34     1008305.72
255750.163  307331.585   5103469.095  695910.339  19
    257003  NB     751105.584     301847.110      R      839575.57     1005926.39
255902.633  306606.363   5103598.720  695180.579  19
    257004  NB     750702.300     300825.154      R      838252.46     1002573.45
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254944.363  305083.866   5102592.947  693688.738  19
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254661.158  301985.045   5102212.471  690599.952  19
    257016  NB      749289.213    296441.718      R       833616.45      988191.54
254086.295  301200.780   5101613.182  689834.046  19
    257017  NB      749132.465    295781.529      R       833102.18      986025.52
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    257018  NB      748672.632    294968.507      R       831593.50      983358.08
253469.699  299727.542   5100950.534  688380.742  19
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247673.532  308109.574   5095419.707  696941.717  19
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250826.009  308773.024   5098591.924  697505.967  19
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252290.225  309155.398   5100067.649  697842.227  19
    257109  NB      748236.298    304481.195      R       830161.78     1014568.50
253033.310  309240.478   5100813.152  697903.937  19
    257110  NB      749105.806    304584.887      R       833014.52     1014908.72
253902.825  309344.178   5101685.630  697980.286  19
    257111  NB      749948.543    304681.167      R       835779.42     1015224.62
254745.569  309440.464   5102531.113  698050.062  19
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255496.738  309645.317   5103288.466  698231.241  19
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  NBgeocal ATS77 -> NAD27 NB
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                                                 TRANSFORMATION TO NAD27 VALUES

                     ATS77 COORDINATES        INPUT      NAD27 COORDINATES
NAD27 COORDINATES      UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING      EASTING    UNITS     NORTHING     EASTING
NORTHING     EASTING      NORTHING     EASTING  UTM
 NUMBER    CODE                               CODE      (FEET)        (FEET)
(METRES)     (METRES)     (METRES)    (METRTES) ZONE

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    257115  NB     751869.891    306922.069     R     842083.07    1022576.77
256666.919  311681.400   5104522.246  700229.873  19
    257116  NB     752182.565    307701.853     R     843108.90    1025135.15
256979.592  312461.194   5104859.325  700999.587  19
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257425.444  313170.489   5105327.328  701694.640  19
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257773.710  313829.091   5105696.186  702342.085  19
    257119  NB     753493.122    309917.279     R     847407.85    1032404.47
258289.912  314676.882   5106238.876  703173.383  19
    257120  NB     752992.929    310576.353     R     845766.07    1034567.46
257789.498  315336.162   5105759.341  703848.189  19
    257121  NB     752934.734    311393.948     R     845575.06    1037249.92
257731.279  316153.775   5105726.841  704667.380  19
    257122  NB     752909.181    309574.228     R     845492.35    1031278.65
257706.068  314333.731   5105644.427  702848.693  19
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    258006  NB     745951.180    307342.910     R     822663.83    1023958.25
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    258007  NB     746676.521    307162.296     R     825043.62    1023365.70
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253262.912  312355.325   5101140.524  701010.535  19
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    258022  NB      746647.705    309729.161      R       824948.98     1031787.34
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    258024  NB      747944.292    309487.520      R       829202.92     1030994.58
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244129.930  306401.803   5091823.765  695345.742  19
    258103  NB      738757.277    301146.574      R       799061.70     1003627.82
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  NBgeocal ATS77 -> NAD27 NB
DATE 30-JAN-2003

                                                TRANSFORMATION TO NAD27 VALUES

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NAD27 COORDINATES      UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING      EASTING    UNITS     NORTHING     EASTING
NORTHING     EASTING      NORTHING     EASTING  UTM
 NUMBER    CODE                               CODE     (FEET)        (FEET)
(METRES)     (METRES)     (METRES)    (METRTES) ZONE

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246229.930  325096.106   5094509.586  713968.347  19
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    260003  NB      732146.008    317485.870       R     777368.43    1057234.95
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242438.657  323453.114   5090667.804  712444.708  19
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    260102  NB      747067.878    318001.449      R       826325.53     1058928.50
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    260103  NB      747767.282    317944.891      R       828620.17     1058742.96
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    260105  NB      749162.615    318465.483      R       833197.90     1060451.04
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    260107  NB      747846.469    318746.591      R       828879.78     1061373.29
252642.558  323506.580   5100870.606  712177.957  19
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                                                      TRANSFORMATION TO NAD27 VALUES

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NAD27 COORDINATES      UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING      EASTING    UNITS     NORTHING      EASTING
NORTHING     EASTING      NORTHING     EASTING  UTM
 NUMBER    CODE                                 CODE     (FEET)       (FEET)
(METRES)     (METRES)     (METRES)    (METRTES) ZONE

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    261003  NB      709938.439    274281.812     R      704511.88      915485.45
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    261005  NB      709815.557    276920.389     R      704108.69      924142.39
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    261106  NB      715021.909    282966.100      R      721188.13      943979.09
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                                                     TRANSFORMATION TO NAD27 VALUES

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NAD27 COORDINATES      UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING      EASTING    UNITS     NORTHING      EASTING
NORTHING     EASTING       NORTHING      EASTING  UTM
 NUMBER    CODE                                  CODE      (FEET)        (FEET)
(METRES)     (METRES)      (METRES)     (METRTES) ZONE

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    262002  NB      732475.484    288595.882      R      778451.99      962449.85
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    262003  NB      732405.359    288229.861      R      778221.79      961248.76
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    262004  NB      732782.482    287678.906      R      779458.96      959440.83
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    262005  NB      733756.519    287509.053      R      782655.03      958883.86
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    262006  NB      734008.419    286618.214      R      783481.36      955960.83
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    262008  NB      731051.743    287617.764      R      773780.19      959240.06
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    262014  NB      730367.488    290423.480      R      771535.60      968445.98
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                                                 TRANSFORMATION TO NAD27 VALUES

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NORTHING     EASTING      NORTHING    EASTING  UTM
 NUMBER    CODE                              CODE       (FEET)        (FEET)
(METRES)     (METRES)     (METRES)   (METRTES) ZONE

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   263102  NB      708445.901    274677.137      R      699615.06       916782.42
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   263107  NB      712939.824    276026.653      R      714359.10       921210.20
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   263110  NB      715365.351    276376.125      R      722316.96       922356.87
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   263111  NB      716007.513    276811.163      R      724423.84       923784.20
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   263112  NB      716392.245    277327.481      R      725686.13       925478.18
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  NBgeocal ATS77 -> NAD27 NB
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                                                 TRANSFORMATION TO NAD27 VALUES

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NAD27 COORDINATES      UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING      EASTING     UNITS     NORTHING     EASTING
NORTHING     EASTING      NORTHING     EASTING  UTM
 NUMBER    CODE                                CODE      (FEET)       (FEET)
(METRES)     (METRES)     (METRES)     (METRTES) ZONE

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215685.226  293884.765   5062998.429 683724.154  19
    264009  NB     711155.131    287386.364      R     708501.37     958480.47
215951.217  292144.848   5063209.940 681976.688  19
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214348.902  292209.550   5061610.356 682091.421  19
    264011  NB     708622.199    288093.214      R     700190.99     960799.24
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    264012  NB     710813.118    290697.631      R     707378.93     969344.25
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212174.529  297980.895   5059617.166 687928.190  19
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216112.422  297315.731   5063532.638 687140.311  19
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    265003  NB     713570.123    289034.516      R     716424.52     963888.04
218366.194  293793.074   5065675.370 683548.722  19
    265004  NB     712843.531    289209.892      R     714040.61     964463.31
217639.577  293968.417   5064954.548 683746.699  19
    265005  NB     711958.910    289195.734      R     711138.26     964416.80
216754.941  293954.240   5064069.852 683760.173  19
    265006  NB     714834.638    287823.361      R     720573.50     959914.97
219630.804  292582.084   5066901.575 682298.727  19
    265007  NB     715224.842    288610.140      R     721853.69     962496.34
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  NBgeocal ATS77 -> NAD27 NB
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                                                       TRANSFORMATION TO NAD27 VALUES

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NAD27 COORDINATES       UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING       EASTING    UNITS     NORTHING      EASTING
NORTHING     EASTING       NORTHING      EASTING  UTM
 NUMBER    CODE                                CODE     (FEET)        (FEET)
(METRES)     (METRES)     (METRES)    (METRTES) ZONE

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    265115  NB      724551.150    277383.198     R      752455.26      925661.53
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    266001  NB      719075.063    289093.464     R      734486.12      964082.63
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    266002  NB      718736.294    289707.299     R      733374.48      966096.41
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    266003  NB      718280.875    290496.136     R      731879.90      968684.17
223076.994  295254.934   5070429.865  684862.665  19
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  NBgeocal ATS77 -> NAD27 NB
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                                             TRANSFORMATION TO NAD27 VALUES

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NAD27 COORDINATES     UTM(NAD27) COORDINATES
 STATION PROVINCE  NORTHING      EASTING   UNITS     NORTHING     EASTING
NORTHING    EASTING     NORTHING     EASTING  UTM
 NUMBER   CODE                              CODE     (FEET)       (FEET)
(METRES)    (METRES)     (METRES)    (METRTES) ZONE

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223451.092 297431.172  5070871.874 687026.294  19
    267003 NB     719087.427   293258.799    R     734525.82     977748.00
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    267024  NB      719186.196    296911.536      R       734849.02       989732.08
223981.980  301670.338  5071535.139  691247.155  19
    267025  NB      718001.935    297700.533      R       730963.52       992320.62
222797.680  302459.324  5070375.975  692072.870  19
    267101  NB      730499.525    284807.597      R       771968.40       950020.22
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    267102  NB      731170.844    285113.158      R       774170.93       951022.65
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    267103  NB      731752.845    285377.099      R       776080.43       951888.53
236549.315  290135.625  5083736.110  679323.732  19
    267104  NB      734666.580    286806.872      R       785641.04       956580.10
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    267105  NB      735445.202    287017.604      R       788195.69       957271.56
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    267106  NB      736266.559    287168.126      R       790890.51       957765.43
241063.428  291926.903  5088304.434  680972.704  19
    267107  NB      738748.384    285141.289      R       799033.33       951115.59
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    267109  NB      737393.690    284134.841      R       794588.74       947813.39
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    267110  NB      736787.383    283321.003      R       792599.52       945143.05
241584.334  288079.601  5088704.443  677110.740  19
    267111  NB      736203.031    282715.603      R       790682.33       943156.63
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    267113  NB      731108.690    278003.462      R       773968.75       927695.72
235905.676  282761.655  5082861.635  671973.287  19
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    267118  NB      730291.968    279406.834      R       771289.15       932300.01
235088.932  284165.042  5082089.259  673401.615  19
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                                                        TRANSFORMATION TO NAD27 VALUES

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NAD27 COORDINATES      UTM(NAD27) COORDINATES
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NORTHING     EASTING       NORTHING      EASTING  UTM
 NUMBER    CODE                                 CODE       (FEET)       (FEET)
(METRES)     (METRES)      (METRES)     (METRTES) ZONE

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237201.810  309508.777   5084995.493  698668.843  19
    268002  NB     733325.281    305612.304     R      781238.06     1018279.01
238121.362  310371.442   5085941.763  699502.396  19
    268003  NB     732594.973    305146.126     R      778842.08     1016749.32
237391.066  309905.193   5085197.106  699059.193  19
    268004  NB     731645.933    304287.768     R      775728.51     1013932.97
236442.049  309046.769   5084221.519  698230.803  19
    268005  NB     730927.012    304116.700     R      773369.82     1013371.66
235723.122  308875.682   5083497.482  698082.299  19
    268006  NB     733863.868    297504.027     R      783005.97      991676.38
238660.221  302262.962   5086226.283  691379.948  19
    268007  NB     733593.591    298012.278     R      782119.19      993343.87
238389.928  302771.213   5085972.023  691896.479  19
    268008  NB     733553.203    298610.436     R      781986.61      995306.34
238349.520  303369.372   5085950.379  692495.680  19
    268009  NB     743896.401    308913.882     R      815922.19     1029112.32
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    268010  NB     742880.605    308117.181     R      812589.35     1026498.35
247677.233  312876.698   5095573.028  701707.124  19
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    268012  NB     745171.381    307550.411     R      820105.35     1024638.99
249968.111  312309.965   5097845.370  701068.662  19
    268013  NB     742039.230    308327.861     R      809828.82     1027189.52
246835.823  313087.365   5094738.502  701944.128  19
    268014  NB     741364.924    308701.515     R      807616.43     1028415.39
246161.487  313461.010   5094076.108  702338.813  19
    268015  NB     740703.092    308586.838     R      805445.00     1028039.11
245499.635  313346.320   5093410.871  702244.926  19
    268016  NB     739745.469    308262.756     R      802303.12     1026975.80
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    268017  NB     738939.507    308724.900     R      799658.76     1028491.98
243735.990  313484.355   5091652.125  702438.242  19
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243368.283  312795.496   5091262.933  701761.139  19
    268019  NB     738251.717    307225.368     R      797402.35     1023572.21
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    268104  NB     744459.768    318165.817      R      817768.67    1059467.68
249255.890  322925.748   5097466.623  711703.616  19
    268105  NB     743621.526    318098.408      R      815018.41    1059246.42
248417.611  322858.308   5096626.458  711662.505  19
    268106  NB     742752.820    317983.617      R      812167.99    1058869.57
247548.804  322743.445   5095754.284  711574.939  19
    268107  NB     742395.300    318625.554      R      810994.59    1060975.52
247191.152  323385.337   5095416.873  712227.879  19
    268108  NB     742698.182    319337.716      R      811988.20    1063312.08
247494.002  324097.522   5095741.989  712930.368  19
    268109  NB     743434.669    319773.846      R      814404.46    1064743.15
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    268116  NB     740996.479    316869.574      R      806406.13    1055213.80
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    268118  NB     740520.875    318353.793      R      804844.86    1060083.57
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                                              TRANSFORMATION TO NAD27 VALUES

                     ATS77 COORDINATES       INPUT      NAD27 COORDINATES
NAD27 COORDINATES      UTM(NAD27) COORDINATES
 STATION PROVINCE    NORTHING       EASTING    UNITS     NORTHING      EASTING
NORTHING     EASTING       NORTHING      EASTING  UTM
 NUMBER    CODE                                 CODE      (FEET)        (FEET)
(METRES)     (METRES)      (METRES)     (METRTES) ZONE

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248443.330  317323.630   5096478.457  706128.617  19
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248288.320  316328.587   5096292.263  705138.743  19
    269012  NB      743403.108    310772.205      R      814303.63     1035209.29
248199.747  315531.792   5096178.708  704344.975  19
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247427.956  312046.888   5095297.788  700885.407  19
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237334.921  303122.936   5084928.437  692281.136  19
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244368.739  310501.663   5092191.106  699436.686  19
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 NBgeocal ATS77 -> NAD27 NB
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                                                     TRANSFORMATION TO NAD27 VALUES

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NAD27 COORDINATES     UTM(NAD27) COORDINATES
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NORTHING     EASTING      NORTHING      EASTING  UTM
 NUMBER    CODE                                CODE      (FEET)        (FEET)
(METRES)     (METRES)      (METRES)     (METRTES) ZONE

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242175.775  309428.996   5089965.243  698433.167  19
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241810.994  309197.814   5089593.338  698213.504  19
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243307.256  309101.700   5091086.071  698070.497  19
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    270111  NB     731814.681   300617.750      R      776282.77     1001892.11
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NAD27 COORDINATES      UTM(NAD27) COORDINATES
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NORTHING    EASTING       NORTHING     EASTING  UTM
 NUMBER    CODE                               CODE      (FEET)        (FEET)
(METRES)     (METRES)     (METRES)    (METRTES) ZONE

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NAD27 COORDINATES      UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING       EASTING   UNITS     NORTHING     EASTING
NORTHING     EASTING      NORTHING     EASTING  UTM
 NUMBER    CODE                                 CODE     (FEET)       (FEET)
(METRES)     (METRES)     (METRES)    (METRTES) ZONE

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DATE 30-JAN-2003

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NORTHING     EASTING        NORTHING      EASTING  UTM
 NUMBER    CODE                                  CODE      (FEET)         (FEET)
(METRES)     (METRES)      (METRES)     (METRTES) ZONE

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  NBgeocal ATS77 -> NAD27 NB
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                                                  TRANSFORMATION TO NAD27 VALUES

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NAD27 COORDINATES       UTM(NAD27) COORDINATES
 STATION PROVINCE    NORTHING      EASTING     UNITS     NORTHING      EASTING
NORTHING     EASTING       NORTHING     EASTING   UTM
 NUMBER    CODE                                 CODE      (FEET)        (FEET)
(METRES)     (METRES)      (METRES)     (METRTES) ZONE

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                            ATS77 COORDINATES       INPUT      NAD27 COORDINATES
NAD27 COORDINATES       UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING       EASTING    UNITS     NORTHING       EASTING
NORTHING     EASTING      NORTHING      EASTING  UTM
 NUMBER    CODE                                  CODE      (FEET)        (FEET)
(METRES)     (METRES)     (METRES)     (METRTES) ZONE

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                                                TRANSFORMATION TO NAD27 VALUES

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NORTHING     EASTING      NORTHING     EASTING  UTM
 NUMBER    CODE                               CODE       (FEET)      (FEET)
(METRES)     (METRES)     (METRES)    (METRTES) ZONE


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                                                 TRANSFORMATION TO NAD27 VALUES

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NAD27 COORDINATES      UTM(NAD27) COORDINATES
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NORTHING     EASTING     NORTHING     EASTING   UTM
 NUMBER    CODE                               CODE      (FEET)       (FEET)
(METRES)     (METRES)     (METRES)     (METRTES) ZONE

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NORTHING      EASTING       NORTHING      EASTING  UTM
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NORTHING     EASTING      NORTHING      EASTING  UTM
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(METRES)     (METRES)     (METRES)     (METRTES) ZONE

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NORTHING     EASTING      NORTHING     EASTING  UTM
 NUMBER   CODE                               CODE      (FEET)       (FEET)
(METRES)     (METRES)     (METRES)    (METRTES) ZONE

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NORTHING      EASTING       NORTHING      EASTING  UTM
 NUMBER    CODE                                   CODE        (FEET)          (FEET)
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                                                      TRANSFORMATION TO NAD27 VALUES

                         ATS77 COORDINATES        INPUT      NAD27 COORDINATES
NAD27 COORDINATES      UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING       EASTING    UNITS      NORTHING      EASTING
NORTHING     EASTING       NORTHING       EASTING  UTM
 NUMBER    CODE                                  CODE      (FEET)       (FEET)
(METRES)     (METRES)      (METRES)     (METRTES) ZONE

     286002  NB      740639.601    285159.234      R      805236.21      951174.57
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     286003  NB      740486.591    286000.237      R      804736.18      953933.86
245283.588  290759.040   5092486.147  679672.943  19
     286004  NB      740101.328    285365.665      R      803472.19      951851.83
244898.323  290124.439   5092081.133  679050.705  19
     286005  NB      740305.401    286697.269      R      804141.70      956220.79
245102.389  291456.095   5092326.901  680375.386  19
     286006  NB      739489.934    286268.037      R      801466.28      954812.46
244286.910  291026.836   5091498.301  679971.900  19
     286007  NB      738644.682    287216.149      R      798693.01      957923.12
243441.628  291974.968   5090683.129  680946.148  19
     286008  NB      740538.299    287294.913      R      804905.79      958181.63
245335.284  292053.761   5092578.453  680965.488  19
     286009  NB      739907.904    287228.250      R      802837.53      957962.89
244704.878  291987.089   5091946.222  680918.627  19
     286010  NB      739680.316    287808.293      R      802025.19      959865.96
244457.277  292567.144   5091716.928  681506.206  19
     286011  NB      740433.752    288285.526      R      803562.14      961431.75
245230.722  293044.398   5092505.024  681958.988  19
     286012  NB      740258.795    289206.228      R      803988.67      964452.88
245055.747  293965.116   5092359.015  682884.813  19
     286013  NB      739546.639    288471.669      R      801652.28      962042.43
244343.590  293230.533   5091624.105  682172.884  19
     286014  NB      738660.862    288528.478      R      798746.04      962228.77
243457.792  293287.330   5090740.468  682257.444  19
     286015  NB      738279.912    289042.290      R      797496.13      963914.92
243076.820  293801.146   5090375.767  682783.802  19
     286016  NB      737993.319    288496.419      R      796555.86      962123.32
242790.227  293255.188   5090072.166  682256.263  19
     286017  NB      738726.056    287771.257      R      798959.98      959744.40
243522.997  292530.093   5090781.880  681498.485  19
     286018  NB      736515.268    287151.130      R      791706.52      957709.87
241312.146  291909.908   5088552.513  680947.916  19
     286019  NB      735625.642    287038.592      R      788781.78      957340.42
240422.492  291797.360   5087659.710  680863.317  19
     286020  NB      734895.542    286864.217      R      786392.27      956768.26
239692.365  291622.971   5086924.427  680711.899  19
     286021  NB      739785.354    289580.135      R      802435.34      965680.73
244582.293  294339.485   5091897.554  683273.883  19
     286022  NB      739061.344    289714.914      R      800059.92      966121.38
243858.265  294473.796   5091177.990  683430.856  19
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    286104  NB     727378.042    285144.547      R     761727.30      951126.21
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    286105  NB     725886.790    285222.984      R     756834.71      951383.74
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    286106  NB     726924.484    286583.793      R     760239.21      955848.33
231720.911  291342.570   5078947.627  680681.432  19
    286107  NB     727678.283    286416.124      R     762712.32      955298.12
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    286108  NB     725785.260    288786.024      R     756501.48      963073.71
230581.651  293544.867   5077877.826  682918.461  19
    286109  NB     726217.275    289023.199      R     757918.85      963853.77
231013.665  293782.629   5078317.101  683142.594  19
    286110  NB     724268.516    287152.220      R     751525.29      957713.48
229064.909  291911.070   5076310.580  681332.856  19
    286111  NB     723534.277    286845.481      R     749116.36      956707.11
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227704.930  291265.392   5074930.988  680730.032  19
    286113  NB     722997.632    288151.680      R     747355.75      960992.44
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    286114  NB     722416.939    287619.883      R     745450.56      959313.41
227213.331  292398.729   5074475.070  681878.263  19
    287001  NB     721347.144    277632.794      R     741943.14      926479.94
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225398.899  281868.993   5072331.909  671410.133  19
    287003  NB     719860.421    276681.999      R     737065.41      923360.41
224657.536  281440.202   5071577.485  671004.801  19
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223930.046  280842.570   5070830.394  670390.195  19
    287005  NB     719872.504    275801.214      R     737105.08      920470.63
224668.627  280559.449   5071562.006  670124.048  19
    287006  NB     720449.195    275989.948      R     738997.12      921089.89
225246.322  280748.208   5072144.327  670294.658  19
    287007  NB     721056.134    275847.241      R     740988.42      920621.86
225853.269  280605.543   5072746.513  670133.075  19
    287008  NB     720748.671    276587.301      R     739979.65      923049.77
225545.796  281345.571   5072462.352  670882.366  19
    287009  NB     721479.790    276493.903      R     742378.35      924383.85
226276.922  281752.196   5073205.802  671265.911  19
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  NBgeocal ATS77 -> NAD27 NB
DATE 30-JAN-2003

                                                TRANSFORMATION TO NAD27 VALUES

                     ATS77 COORDINATES       INPUT      NAD27 COORDINATES
NAD27 COORDINATES      UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING      EASTING    UNITS     NORTHING     EASTING
NORTHING     EASTING      NORTHING     EASTING  UTM
 NUMBER    CODE                               CODE      (FEET)       (FEET)
(METRES)     (METRES)     (METRES)    (METRTES) ZONE

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225120.222  280213.831   5072001.564  669764.498  19
    287012  NB     720496.683    274724.477     R     739152.96     916938.00
225293.823  279482.703   5072152.196  669028.295  19
    287013  NB     720452.543    274119.828     R     739008.16     914954.19
225249.689  278878.039   5072089.159  668425.311  19
    287014  NB     721605.308    274077.568     R     742790.24     914815.64
226402.465  278835.807   5073240.042  668347.017  19
    287015  NB     721414.866    274951.992     R     742165.40     917684.53
226212.013  279710.245   5073077.057  669226.985  19
    287016  NB     722010.771    275355.826     R     744120.48     919009.52
226807.922  280114.101   5073685.316  669611.989  19
    287017  NB     722520.696    275357.066     R     745793.49     919013.63
227317.855  280115.353   5074195.039  669597.276  19
    287101  NB     724304.261    284888.780     R     751642.63     950287.45
229100.673  289647.616   5076275.463  679069.275  19
    287102  NB     724932.060    285374.058     R     753702.35     951879.52
229728.476  290132.877   5076918.182  679534.665  19
    287103  NB     725712.016    285735.602     R     756261.28     953065.62
230508.439  290494.400   5077709.122  679871.605  19
    287104  NB     725327.409    284911.968     R     754999.46     950363.42
230123.834  289670.769   5077298.896  679060.382  19
    287105  NB     724827.826    284571.638     R     753360.39     949246.91
229624.247  289330.458   5076788.874  678735.865  19
    287106  NB     724354.842    283567.344     R     751808.61     945952.02
229151.264  288326.175   5076284.658  677746.841  19
    287107  NB     725169.503    283665.707     R     754481.41     946274.63
229965.934  288424.507   5077102.040  677819.620  19
    287108  NB     724009.285    282889.910     R     750674.90     943729.46
228805.708  287648.741   5075918.048  677080.532  19
    287109  NB     723419.380    282397.376     R     748739.50     942113.53
228215.800  287156.204   5075312.988  676606.688  19
    287110  NB     722646.901    282158.129     R     746205.10     941328.58
227443.315  286916.951   5074533.366  676391.728  19
    287111  NB     723462.557    281676.121     R     748881.18     939747.18
228258.984  286434.942   5075333.572  675884.404  19
    287112  NB     725133.375    282935.640     R     754362.90     943879.40
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    287113  NB     725365.848    282135.929     R     755125.63     941255.62
230162.292  286894.712   5077250.405  676284.369  19
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    288002  NB      718236.315    278314.753      R       731735.61        928718.17
223033.013  283073.300   5070004.843  672687.894  19
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223998.272  282325.534   5070946.242  671910.286  19
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    288013  NB      718598.992    276539.133      R       732926.82        922891.59
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    288015  NB      718443.682    274568.006      R       732417.34        916424.48
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226182.244  290380.821   5073381.280  679893.508  19
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226870.572  290334.631   5074067.857  679825.797  19
    288103  NB      722593.046    285852.311      R       746028.31        953448.71
227389.428  290611.166   5074595.139  680085.969  19
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226331.069  291306.251   5073559.000  680813.873  19
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 NBgeocal ATS77 -> NAD27 NB
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                                                       TRANSFORMATION TO NAD27 VALUES

                              ATS77 COORDINATES       INPUT      NAD27 COORDINATES
NAD27 COORDINATES       UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING       EASTING     UNITS      NORTHING      EASTING
NORTHING     EASTING        NORTHING      EASTING  UTM
 NUMBER    CODE                                 CODE       (FEET)        (FEET)
(METRES)     (METRES)      (METRES)     (METRTES) ZONE

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    288109  NB      727179.761    283388.030     R       761076.81      945363.26
231976.211  288146.721   5079102.714  677478.999  19
    288110  NB      727766.210    283900.705     R       763000.85      947045.22
232562.659  288659.384   5079704.958  677973.063  19
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    289106  NB      729994.810    280390.948     R       770314.12      935528.81
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    289107  NB      730671.650    280811.705     R       772534.67      936909.35
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234245.452  312752.410   5082141.751  702003.995  19
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234474.019  313619.725   5082397.407  702863.866  19
    290003  NB     729231.964    309393.961      R      767807.90      1030685.93
234027.848  314153.071   5081968.085  703411.011  19
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235161.063  314141.017   5083100.555  703363.469  19
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235396.488  314830.645   5083357.506  704045.500  19
    290007  NB     730776.778    311245.929      R      772876.10      1036762.27
235572.635  316005.139   5083570.387  705214.104  19
    290008  NB     730235.608    310709.651      R      771100.64      1035002.72
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    290009  NB     730355.272    311815.062      R      771493.19      1038629.50
235151.123  316574.271   5083166.834  705796.260  19
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234022.908  321182.392   5082183.275  710438.328  19
    290101  NB     729872.896    278077.108      R      769914.39       927937.27
234669.907  282835.279   5081628.756  672085.607  19
    290102  NB     729531.448    278677.637      R      768794.13       929907.54
234328.450  283435.817   5081306.280  672696.564  19
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  NBgeocal ATS77 -> NAD27 NB
DATE 30-JAN-2003

                                                  TRANSFORMATION TO NAD27 VALUES

                      ATS77 COORDINATES        INPUT      NAD27 COORDINATES
NAD27 COORDINATES      UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING       EASTING    UNITS     NORTHING      EASTING
NORTHING     EASTING       NORTHING      EASTING  UTM
 NUMBER    CODE                                  CODE      (FEET)        (FEET)
(METRES)     (METRES)      (METRES)     (METRTES) ZONE

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    290105  NB     728193.173    277617.978      R      764403.95      926431.49
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    290107  NB     727888.207    277175.321      R      763403.53      924979.38
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    290108  NB     728752.668    275762.536      R      766239.69      920344.12
233549.858  280520.889   5080436.717  669807.421  19
    290109  NB     730502.430    276626.196      R      771979.88      923176.99
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    291001  NB     730121.067    313468.270      R      770724.76     1044053.42
234916.905  318227.484   5082984.469  707456.300  19
    291002  NB     730069.265    314143.522      R      770554.78     1046268.82
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    291003  NB     730024.140    314844.190      R      770406.71     1048567.63
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    291004  NB     729972.020    315576.042      R      770235.68     1050968.76
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    291005  NB     729914.367    315992.074      R      770046.52     1052333.70
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    291006  NB     728063.367    319258.777      R      763973.35     1063051.17
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    291008  NB     728755.546    317929.548      R      766244.40     1058690.22
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    291010  NB     727392.473    319948.084      R      761772.17     1065312.62
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    291102  NB     736844.670    278052.767      R      792787.84      927858.49
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  NBgeocal ATS77 -> NAD27 NB
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                                                 TRANSFORMATION TO NAD27 VALUES

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NAD27 COORDINATES      UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING      EASTING     UNITS     NORTHING     EASTING
NORTHING     EASTING      NORTHING      EASTING  UTM
 NUMBER    CODE                                CODE      (FEET)       (FEET)
(METRES)     (METRES)     (METRES)     (METRTES) ZONE

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DATE 30-JAN-2003

                                                TRANSFORMATION TO NAD27 VALUES

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NORTHING     EASTING      NORTHING     EASTING  UTM
 NUMBER    CODE                               CODE     (FEET)        (FEET)
(METRES)     (METRES)     (METRES)    (METRTES) ZONE

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240563.193  311734.201   5088425.488  700788.155  19
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 NBgeocal ATS77 -> NAD27 NB
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                                                 TRANSFORMATION TO NAD27 VALUES

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NAD27 COORDINATES       UTM(NAD27) COORDINATES
 STATION PROVINCE  NORTHING      EASTING    UNITS       NORTHING       EASTING
NORTHING     EASTING       NORTHING      EASTING  UTM
 NUMBER    CODE                                  CODE        (FEET)         (FEET)
(METRES)     (METRES)      (METRES)    (METRTES) ZONE

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    296007  NB     747771.670    297404.790     R       828637.55      991351.24
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    296011  NB     748645.878    297272.948     R       831505.74      990918.71
253442.949  302032.022   5100996.195  690685.187  19
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    296016  NB     751143.675    292167.283     R       839700.93      974166.89
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  NBgeocal ATS77 -> NAD27 NB
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                                                TRANSFORMATION TO NAD27 VALUES

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NAD27 COORDINATES      UTM(NAD27) COORDINATES
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NORTHING     EASTING      NORTHING     EASTING  UTM
 NUMBER    CODE                                CODE      (FEET)        (FEET)
(METRES)    (METRES)      (METRES)    (METRTES) ZONE

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    297025  NB      741949.424    287185.225     R     809535.57     957821.80
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    297026  NB      741963.944    286504.234     R     809583.23     955587.52
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DATE 30-JAN-2003

                                                 TRANSFORMATION TO NAD27 VALUES

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NORTHING     EASTING      NORTHING     EASTING  UTM
 NUMBER    CODE                                 CODE      (FEET)        (FEET)
(METRES)     (METRES)     (METRES)    (METRTES) ZONE

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    299022  NB     741896.309    288262.960     R      809361.25       961357.76
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    299023  NB     741190.299    289327.582     R      807044.83       964850.67
245987.264  294086.483   5093293.954  682976.896  19
    299024  NB     741404.269    288533.547     R      807746.89       962245.52
246201.253  293292.433   5093482.932  682176.460  19
    299025  NB     741965.637    288806.807     R      809588.67       963142.08
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    299101  NB     748439.925    301522.989     R      830829.91      1004863.00
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    299102  NB     749202.870    301595.867     R      833333.03      1005102.12
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    299103  NB     750432.479    302209.986     R      837367.20      1007116.97
255229.523  306969.253   5102937.250  695564.495  19
    299104  NB     749935.724    301776.368     R      835737.42      1005694.32
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    299105  NB     749240.827    302357.010     R      833457.55      1007599.34
254037.861  307116.278   5101750.625  695748.911  19
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254204.351  307844.268   5101939.929  696471.417  19
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254376.816  308576.102   5102135.328  697197.580  19
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255146.844  308730.135   5102909.932  697327.366  19
    299109  NB     748729.821    306106.339     R      831780.92      1019900.41
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  NBgeocal ATS77 -> NAD27 NB
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                                            TRANSFORMATION TO NAD27 VALUES

                   ATS77 COORDINATES      INPUT     NAD27 COORDINATES
NAD27 COORDINATES    UTM(NAD27) COORDINATES
 STATION PROVINCE  NORTHING     EASTING   UNITS    NORTHING    EASTING
NORTHING    EASTING     NORTHING    EASTING  UTM
 NUMBER   CODE                             CODE      (FEET)      (FEET)
(METRES)    (METRES)    (METRES)   (METRTES) ZONE

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    299113 NB    751474.070   304315.189    R     840784.48   1014023.91
256271.110 309074.486  5104044.636 697636.269  19
    299114 NB    752555.919   305328.031    R     844333.86   1017346.92
257352.961 310087.341  5105157.957 698614.779  19
    299115 NB    753164.393   305850.881    R     846330.17   1019062.32
257961.436 310610.195  5105782.665 699118.332  19
    299116 NB    753720.134   306328.205    R     848153.47   1020628.36
258517.177 311087.523  5106353.228 699578.030  19
    299117 NB    752572.289   304698.317    R     844387.58   1015280.89
257369.333 309457.614  5105154.530 697984.749  19
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    299120 NB    751620.432   302234.588    R     841264.70   1007197.64
256417.481 306993.842  5104125.565 695551.741  19
    300001 NB    725641.437   254907.827    R     756033.41    851921.35
230438.983 259665.629  5076673.996 649060.690  19
    300002 NB    724960.479   255375.810    R     753799.22    853456.69
229758.002 260133.598  5076008.069 649549.728  19
    300003 NB    724306.190   255887.302    R     751652.43    855134.68
229103.662 260645.052  5075370.128 650081.388  19
    300004 NB    723642.906   256324.938    R     749475.99    856570.27
228440.282 261082.618  5074720.835 650539.486  19
    300005 NB    722886.408   256633.682    R     746993.74    857583.05
227683.690 261391.313  5073974.345 650871.704  19
    300006 NB    722216.057   257183.271    R     744794.22    859386.16
227013.277 261940.902  5073321.527 651441.977  19
    300007 NB    721602.985   257674.593    R     742782.70    860998.14
226400.167 262432.234  5072724.151 651952.231  19
    300008 NB    720991.776   258134.175    R     740777.33    862505.99
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224434.961 263681.334  5070799.166 653262.158  19
    300011 NB    718793.524   258906.022    R     733565.01    865038.31
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231230.499  260274.378   5077484.132  649644.286  19
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                   ATS77 COORDINATES     INPUT     NAD27 COORDINATES
NAD27 COORDINATES     UTM(NAD27) COORDINATES
 STATION PROVINCE  NORTHING      EASTING    UNITS     NORTHING     EASTING
NORTHING    EASTING     NORTHING     EASTING  UTM
 NUMBER   CODE                                CODE     (FEET)       (FEET)
(METRES)    (METRES)     (METRES)    (METRTES) ZONE

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    301009 NB     731548.261   261161.778    R     775412.75    872440.13
236345.806 265919.751  5082773.544 655126.154  19
    301010 NB     730313.992   260419.166    R     771363.22    870003.61
235111.508 265177.102  5081516.637 654422.611  19
    301011 NB     730565.772   260123.952    R     772189.29    869035.07
235363.296 264881.890  5081759.031 654119.668  19
    301012 NB     732736.416   260339.748    R     779310.97    869743.23
237533.985 265097.737  5083935.295 654267.329  19
    301013 NB     727150.481   253586.515    R     760984.46    847586.36
231948.065 258344.323  5078140.797 647692.856  19
    301014 NB     725159.100   253950.677    R     754451.00    848781.05
229956.664 258708.463  5076161.963 648119.191  19
    301015 NB     725138.671   252802.931    R     754384.03    845015.36
229936.253 257560.683  5076105.600 646972.719  19
    301016 NB     723774.054   250534.556    R     749907.11    837572.78
228571.688 255292.185  5074670.765 644748.314  19
    301017 NB     721893.344   249381.977    R     743737.05    833790.86
226691.053 254139.455  5072755.144 643655.188  19
    301018 NB     722306.057   248886.548    R     745091.12    832165.44
227103.774 253644.027  5073152.098 643147.131  19
    301019 NB     721136.061   248724.286    R     741252.53    831633.02
225933.772 253481.746  5071977.720 643021.595  19
    301020 NB     718818.678   248379.458    R     733649.52    830501.61
223616.374 253136.890  5069650.929 642749.519  19
    301101 NB     742684.917   294905.333    R     811948.12    983151.03
247481.786 299664.435  5094962.953 688505.701  19
    301102 NB     742712.949   295632.859    R     812040.04    985537.96
247509.803 300391.969  5095013.796 689232.075  19
    301103 NB     742490.284   296422.123    R     811309.32    988127.42
247287.082 301181.238  5094815.934 690028.033  19
    301104 NB     742108.749   297098.642    R     810057.29    990346.95
246905.462 301857.749  5094455.692 690716.266  19
    301105 NB     743192.048   296290.846    R     813611.84    987696.72
247988.889 301049.960  5095513.353 689874.775  19
    301106 NB     743527.261   295515.611    R     814711.74    985153.27
248324.139 300274.717  5095824.138 689089.305  19
    301107 NB     744038.113   294888.384    R     816387.84    983095.40
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224382.174  252024.942   5070381.443  641614.270  19
   302005  NB     720763.942    246650.655      R      740031.73      824829.70
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   302006  NB     716307.418    248212.573      R      725410.41      829954.00
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   302007  NB     716141.754    247477.587      R      724866.92      827542.60
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   302008  NB     718556.095    246964.170      R      732788.07      825858.22
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   302009  NB     715881.054    245977.525      R      724011.65      822621.08
220678.750  250734.905   5066639.914  640440.973  19
   302010  NB     715221.457    248201.831      R      721847.52      829918.71
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   302013  NB     712560.993    250702.537      R      713116.73      838124.85
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   302014  NB     712011.902    251662.273      R      711315.30      841273.64
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   302015  NB     711275.562    252633.202      R      708899.48      844459.15
216072.560  257391.149   5062244.788  647237.286  19
   302016  NB     712577.713    248795.316      R      713171.47      831867.47
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   302017  NB     714291.745    246654.352      R      718797.27      824841.63
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  NBgeocal ATS77 -> NAD27 NB
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                                                TRANSFORMATION TO NAD27 VALUES

                     ATS77 COORDINATES        INPUT      NAD27 COORDINATES
NAD27 COORDINATES      UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING      EASTING    UNITS     NORTHING     EASTING
NORTHING     EASTING      NORTHING     EASTING  UTM
 NUMBER    CODE                                CODE      (FEET)       (FEET)
(METRES)     (METRES)     (METRES)    (METRTES) ZONE

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242079.104  298292.413   5089519.340  687303.738  19
    303001  NB     731935.809    306012.785     R     776679.31    1019592.75
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    303102  NB      729045.236    301251.468      R       767195.88     1003971.22
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    303103  NB      728514.381    299940.634      R       765454.25      999670.61
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    303104  NB      728199.068    299192.602      R       764419.88      997216.44
232995.180  303951.572    5080616.286  693245.422  19
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    303108  NB      724214.000    297661.827      R       751345.69      992193.96
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    303109  NB      723866.964    298708.733      R       750206.62      995628.80
228662.979  303467.657    5076270.567  692897.323  19
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228165.319  302105.302    5075730.460  691551.065  19
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226707.486  299851.621    5074202.672  689343.889  19
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  NBgeocal ATS77 -> NAD27 NB
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                                                       TRANSFORMATION TO NAD27 VALUES

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NAD27 COORDINATES       UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING       EASTING    UNITS     NORTHING      EASTING
NORTHING     EASTING       NORTHING     EASTING  UTM
 NUMBER    CODE                                CODE      (FEET)        (FEET)
(METRES)     (METRES)      (METRES)     (METRTES) ZONE


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    304007  NB      732888.468    309571.805      R      779804.43    1031269.77
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    304012  NB      732438.289    311337.659      R      778327.21    1037063.41
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    304013  NB      732422.952    312102.509      R      778276.83    1039572.86
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                                                TRANSFORMATION TO NAD27 VALUES

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NAD27 COORDINATES      UTM(NAD27) COORDINATES
 STATION PROVINCE   NORTHING       EASTING    UNITS     NORTHING      EASTING
NORTHING     EASTING      NORTHING     EASTING  UTM
 NUMBER    CODE                               CODE      (FEET)        (FEET)
(METRES)     (METRES)     (METRES)     (METRTES) ZONE

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NORTHING     EASTING       NORTHING     EASTING  UTM
 NUMBER   CODE                                 CODE     (FEET)        (FEET)
(METRES)    (METRES)      (METRES)    (METRTES) ZONE

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  NBgeocal ATS77 -> NAD27 NB
DATE 30-JAN-2003

                                                TRANSFORMATION TO NAD27 VALUES

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NORTHING     EASTING      NORTHING     EASTING  UTM
 NUMBER    CODE                               CODE      (FEET)        (FEET)
(METRES)     (METRES)     (METRES)     (METRTES) ZONE

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256005	740910.15	934530.84	0.000
256006	737796.51	938322.61	0.000
256007	736993.79	941563.51	0.000
256008	739780.07	941387.52	0.000
256009	734161.03	941173.36	0.000
256010	740939.44	940038.47	0.000
256011	741615.83	942803.00	0.000
256012	741696.38	945004.28	0.000
256013	741925.51	948063.44	0.000
256014	732442.52	939253.44	0.000
256015	732047.39	941650.19	0.000
256016	734391.04	935779.93	0.000
256017	740352.57	928802.24	0.000
256100	765883.10	942917.96	0.000
256101	767345.53	940954.42	0.000
256102	769759.65	942619.81	0.000
256103	770464.68	940603.87	0.000
256104	772973.88	941887.92	0.000
256105	771061.65	945158.66	0.000
256106	768398.64	945917.62	0.000
256107	769406.73	947851.90	0.000
256108	772418.53	947444.22	0.000
256109	774353.63	945211.50	0.000
256110	775513.64	943048.12	0.000
256111	767064.87	947047.82	0.000
256112	764266.07	944376.62	0.000
256113	763696.68	940918.31	0.000
256114	761272.28	938812.24	0.000
256115	759191.59	937025.58	0.000
256116	757613.05	936897.98	0.000
257001	838973.05	1010832.72	0.000

257002	839075.34	1008305.72	0.000
257003	839575.57	1005926.39	0.000
257004	838252.46	1002573.45	0.000
257005	836431.64	1000931.32	0.000
257006	833868.24	1001313.65	0.000
257007	832436.38	1002777.10	0.000
257008	837277.97	998360.84	0.000
257009	839753.83	999011.80	0.000
257010	842516.94	999103.05	0.000
257011	845625.53	997286.67	0.000
257012	847346.29	996191.41	0.000
257013	838018.46	995626.26	0.000
257014	837008.17	993208.73	0.000
257015	835502.49	990764.58	0.000
257016	833616.45	988191.54	0.000
257017	833102.18	986025.52	0.000
257018	831593.50	983358.08	0.000
257100	807373.29	1009810.02	0.000
257101	810214.61	1010305.87	0.000
257102	812577.21	1010858.18	0.000
257103	815186.14	1011338.22	0.000
257104	817762.78	1011747.79	0.000
257105	820263.87	1012333.43	0.000
257106	822919.98	1013034.85	0.000
257107	825214.26	1013741.65	0.000
257108	827723.84	1014289.36	0.000
257109	830161.78	1014568.50	0.000
257110	833014.52	1014908.72	0.000
257111	835779.42	1015224.62	0.000
257112	838243.89	1015896.71	0.000
257113	840132.84	1017847.96	0.000
257114	841145.20	1020265.52	0.000
257115	842083.07	1022576.77	0.000
257116	843108.90	1025135.15	0.000
257117	844571.67	1027462.23	0.000
257118	845714.27	1029623.00	0.000
257119	847407.85	1032404.47	0.000
257120	845766.07	1034567.46	0.000
257121	845575.06	1037249.92	0.000
257122	845492.35	1031278.65	0.000
258005	832021.67	1025190.93	0.000
258006	822663.83	1023958.25	0.000
258007	825043.62	1023365.70	0.000
258008	828169.91	1022567.40	0.000
258009	830728.55	1022310.35	0.000
258010	830915.07	1024787.81	0.000
258011	832091.59	1022995.62	0.000
258012	833437.91	1021290.39	0.000
258013	827382.44	1028424.10	0.000
258014	830205.76	1026986.69	0.000
258015	824982.40	1029197.94	0.000
258016	825008.24	1026774.63	0.000
258017	827841.35	1025589.65	0.000
258018	821687.34	1026741.29	0.000
258019	821971.91	1028835.51	0.000
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258021	818201.79	1029131.19	0.000

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258102	800951.21	1005255.26	0.000
258103	799061.70	1003627.82	0.000
258104	796941.36	1001936.61	0.000
258105	794898.85	1000233.55	0.000
258106	792838.60	998519.42	0.000
258107	790992.15	996940.65	0.000
258108	789603.14	994749.10	0.000
258109	787523.07	993088.50	0.000
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258111	804865.46	1005184.82	0.000
258112	805494.00	1002656.63	0.000
258113	805178.12	1000014.90	0.000
258114	802829.34	1001765.16	0.000
258115	807600.53	1001159.47	0.000
258116	809606.24	1002814.47	0.000
258117	812095.68	1003332.28	0.000
258118	806396.42	1007382.71	0.000
260001	807840.98	1066588.27	0.000
260002	776346.79	1058414.63	0.000
260003	777368.43	1057234.95	0.000
260004	780365.70	1059244.69	0.000
260005	781408.89	1061441.92	0.000
260006	784171.53	1062582.80	0.000
260007	786639.64	1063215.20	0.000
260008	789287.66	1061284.49	0.000
260009	791951.60	1063381.27	0.000
260010	793252.47	1064567.72	0.000
260011	795341.50	1065770.20	0.000
260012	798213.30	1067223.39	0.000
260013	802103.27	1068794.77	0.000
260014	804266.31	1068338.82	0.000
260015	807424.07	1066867.27	0.000
260016	809380.70	1067615.33	0.000
260017	791109.24	1058687.51	0.000
260018	791532.24	1056451.89	0.000
260019	790780.51	1053573.29	0.000
260020	790703.44	1051289.40	0.000
260021	794801.59	1054492.53	0.000
260022	796226.60	1058904.13	0.000
260023	796063.43	1057576.54	0.000
260024	795402.42	1061197.88	0.000
260025	792809.64	1058118.37	0.000
260101	823171.40	1058058.26	0.000
260102	826325.53	1058928.50	0.000
260103	828620.17	1058742.96	0.000
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260106	828150.83	1063063.48	0.000
260107	828879.78	1061373.29	0.000
260108	825153.50	1061449.49	0.000
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260111	824802.26	1052625.71	0.000
260112	824853.19	1049638.25	0.000
260113	824911.17	1047141.68	0.000
260114	824965.37	1044323.86	0.000
260115	827692.12	1044264.79	0.000
260116	829579.21	1044419.81	0.000
260117	829713.09	1047477.82	0.000
260118	830526.95	1050963.52	0.000
260119	828484.32	1052423.22	0.000
260120	826028.89	1052839.35	0.000
260121	822346.87	1052355.85	0.000
261001	704174.09	918496.92	0.000
261002	707155.76	918817.70	0.000
261003	704511.88	915485.45	0.000
261004	704247.36	921089.55	0.000
261005	704108.69	924142.39	0.000
261006	704013.58	926176.22	0.000
261007	703907.83	928335.76	0.000
261008	703226.02	931370.71	0.000
261009	705105.96	934048.88	0.000
261010	705949.58	929755.35	0.000
261011	708883.61	929673.44	0.000
261012	711331.36	929415.08	0.000
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261015	701251.22	936171.96	0.000
261016	700823.66	939711.17	0.000
261017	700254.36	942426.59	0.000
261018	699327.18	945338.50	0.000
261019	699486.48	948322.81	0.000
261020	700210.04	951173.96	0.000
261021	698695.93	955107.62	0.000
261022	698502.65	957883.95	0.000
261023	698299.90	960710.84	0.000
261024	697713.47	964624.29	0.000
261025	696102.50	968047.59	0.000
261101	732283.04	950591.89	0.000
261102	730371.33	948628.49	0.000
261103	728342.73	946854.46	0.000
261104	726088.82	945660.99	0.000
261105	723206.70	944672.40	0.000
261106	721188.13	943979.09	0.000
261107	718672.37	942744.64	0.000
261108	716651.95	941186.12	0.000
261109	714159.59	939610.01	0.000
261110	711766.87	938472.94	0.000
261111	709346.05	937856.81	0.000
261112	706696.37	936866.14	0.000
261113	704429.44	936124.42	0.000
261114	701842.76	935153.09	0.000
261115	698818.52	934529.20	0.000
261116	697221.81	932517.26	0.000
261117	695479.84	931595.61	0.000
262001	776102.53	963506.89	0.000
262002	778451.99	962449.85	0.000
262003	778221.79	961248.76	0.000

262004	779458.96	959440.83	0.000
262005	782655.03	958883.86	0.000
262006	783481.36	955960.83	0.000
262007	775911.74	960317.36	0.000
262008	773780.19	959240.06	0.000
262009	771874.12	958587.34	0.000
262010	773086.32	961329.91	0.000
262011	771234.13	961019.00	0.000
262012	774405.04	964685.97	0.000
262013	772693.01	965859.69	0.000
262014	771535.60	968445.98	0.000
262015	783140.65	955187.93	0.000
262016	781013.30	956686.89	0.000
262017	780229.55	954084.93	0.000
262018	777920.70	956933.75	0.000
262019	778003.09	952696.89	0.000
262020	778349.88	951075.39	0.000
262021	773427.16	956603.05	0.000
262022	775148.99	954606.76	0.000
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262104	741674.69	959290.80	0.000
262105	743644.16	961075.47	0.000
262106	745968.11	962333.64	0.000
262107	766705.26	978486.13	0.000
262108	764229.26	977023.82	0.000
262109	762363.49	975006.89	0.000
262110	760674.87	973319.28	0.000
262111	759171.10	971943.34	0.000
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262113	753033.70	965810.06	0.000
262114	768835.59	979804.68	0.000
262115	770928.53	981301.93	0.000
262116	772816.81	983178.68	0.000
262117	774544.43	985045.28	0.000
262118	776166.33	986947.25	0.000
262119	777687.91	988797.35	0.000
262120	751199.23	964622.47	0.000
263000	706011.17	935902.36	0.000
263001	715083.46	932874.07	0.000
263002	715036.89	936173.07	0.000
263003	717532.52	936303.98	0.000
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263005	720996.62	939808.86	0.000
263006	718035.66	940201.70	0.000
263007	713591.76	931599.20	0.000
263008	711487.90	932515.91	0.000
263009	710401.17	932762.54	0.000
263010	706010.77	935902.34	0.000
263011	704109.73	936966.67	0.000
263012	698326.68	937547.05	0.000
263013	698125.03	940219.05	0.000
263014	697061.28	942473.09	0.000
263015	696913.24	945366.11	0.000
263016	697160.42	948113.13	0.000
263017	697062.68	950579.83	0.000

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263102	699615.06	916782.42	0.000
263103	697184.68	915560.48	0.000
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263105	709867.54	919000.52	0.000
263106	712012.52	919615.59	0.000
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263112	725686.13	925478.18	0.000
263113	726939.75	927602.47	0.000
263114	727851.41	930204.15	0.000
263115	729288.11	932479.10	0.000
263116	729210.39	935321.00	0.000
264001	709424.18	970750.02	0.000
264002	710370.36	967961.60	0.000
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264015	698622.34	977920.64	0.000
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265001	718749.80	962828.33	0.000
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265105	750956.42	918173.36	0.000
265106	749922.23	920285.80	0.000
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265108	757318.91	917944.78	0.000
265109	756837.10	920665.01	0.000
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266107	761630.10	923779.34	0.000
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267007	725439.47	976025.43	0.000
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267011	716095.98	975003.82	0.000
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267101	771968.40	950020.22	0.000
267102	774170.93	951022.65	0.000
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267107	799033.33	951115.59	0.000
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267109	794588.74	947813.39	0.000
267110	792599.52	945143.05	0.000
267111	790682.33	943156.63	0.000
267112	776911.57	929899.28	0.000
267113	773968.75	927695.72	0.000
267114	772309.76	926558.12	0.000
267115	769598.29	924010.22	0.000
267116	766888.57	923835.82	0.000
267117	772370.39	930344.94	0.000
267118	771289.15	932300.01	0.000
267119	768432.96	933785.07	0.000
267120	766707.88	936914.43	0.000
267121	766792.06	939392.99	0.000
268001	778221.16	1015448.74	0.000
268002	781238.06	1018279.01	0.000
268003	778842.08	1016749.32	0.000
268004	775728.51	1013932.97	0.000
268005	773369.82	1013371.66	0.000
268006	783005.97	991676.38	0.000
268007	782119.19	993343.87	0.000

268008	781986.61	995306.34	0.000
268009	815922.19	1029112.32	0.000
268010	812589.35	1026498.35	0.000
268011	816579.96	1025498.89	0.000
268012	820105.35	1024638.99	0.000
268013	809828.82	1027189.52	0.000
268014	807616.43	1028415.39	0.000
268015	805445.00	1028039.11	0.000
268016	802303.12	1026975.80	0.000
268017	799658.76	1028491.98	0.000
268018	798452.37	1026231.94	0.000
268019	797402.35	1023572.21	0.000
268020	796169.87	1021754.47	0.000
268021	793605.40	1017341.06	0.000
268022	794838.83	1019790.50	0.000
268101	819435.36	1067230.27	0.000
268102	818559.39	1065137.91	0.000
268103	817950.08	1062484.95	0.000
268104	817768.67	1059467.68	0.000
268105	815018.41	1059246.42	0.000
268106	812167.99	1058869.57	0.000
268107	810994.59	1060975.52	0.000
268108	811988.20	1063312.08	0.000
268109	814404.46	1064743.15	0.000
268110	816710.03	1066095.85	0.000
268111	809361.53	1062694.41	0.000
268112	810577.81	1066184.43	0.000
268113	808107.37	1060509.11	0.000
268114	806952.96	1057740.53	0.000
268115	804504.89	1056706.23	0.000
268116	806406.13	1055213.80	0.000
268117	806988.71	1061316.75	0.000
268118	804844.86	1060083.57	0.000
269001	801346.11	1030679.00	0.000
269002	802561.66	1032261.99	0.000
269003	803139.53	1034788.14	0.000
269004	805859.14	1031385.62	0.000
269005	805818.36	1033691.14	0.000
269006	809988.30	1033194.83	0.000
269007	811439.82	1030780.12	0.000
269008	818387.49	1047715.63	0.000
269009	816286.41	1044462.88	0.000
269010	815102.79	1041088.02	0.000
269011	814594.23	1037823.45	0.000
269012	814303.63	1035209.29	0.000
269013	813763.06	1032283.58	0.000
269014	813142.94	1029107.51	0.000
269015	811771.51	1023775.88	0.000
269016	810696.03	1020248.77	0.000
269017	809926.76	1017050.94	0.000
269018	808646.68	1013386.43	0.000
269019	810968.76	1035814.91	0.000
269020	809559.43	1038392.13	0.000
269101	784084.70	1017401.80	0.000
269102	786212.07	1015911.27	0.000
269103	787874.95	1014769.92	0.000
269104	784777.42	1013751.54	0.000

269105	784469.63	1011764.11	0.000
269106	785757.40	1009666.64	0.000
269107	788121.50	1010276.27	0.000
269108	786339.26	1007977.25	0.000
269109	789649.97	1012242.19	0.000
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269111	784837.89	1005909.11	0.000
269112	784301.21	1003445.07	0.000
269113	783824.96	1000966.62	0.000
269114	783136.37	998671.85	0.000
269115	782540.73	996908.46	0.000
269116	780304.71	995600.37	0.000
269117	778657.88	994497.82	0.000
269118	778637.41	996540.24	0.000
270001	799511.52	1035027.71	0.000
270002	803539.80	1025096.08	0.000
270003	804257.69	1024007.66	0.000
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270005	806320.85	1016190.71	0.000
270006	802809.79	1020444.76	0.000
270007	801247.12	1022852.67	0.000
270008	799261.62	1021706.03	0.000
270009	797371.60	1020595.02	0.000
270010	801734.71	1018706.24	0.000
270011	799064.21	1018014.71	0.000
270012	797215.24	1016740.80	0.000
270013	794539.94	1015187.00	0.000
270014	793343.15	1014428.52	0.000
270015	795624.49	1013374.14	0.000
270016	798252.15	1014113.19	0.000
270101	778020.10	1003384.94	0.000
270102	780159.15	1004911.24	0.000
270103	782479.76	1006507.49	0.000
270104	780448.10	1006750.00	0.000
270105	780227.78	1009126.74	0.000
270106	778995.70	1005908.66	0.000
270107	778545.32	1000861.16	0.000
270108	781942.43	1000480.53	0.000
270109	780195.02	999305.97	0.000
270110	777606.90	998326.59	0.000
270111	776282.77	1001892.11	0.000
270112	774905.41	1004609.54	0.000
270113	776617.92	1005585.32	0.000
270114	772490.94	1008167.76	0.000
270115	774873.71	1008358.07	0.000
270116	776897.86	1007562.59	0.000
270117	777217.12	1009582.30	0.000
270118	772999.99	1010603.66	0.000
271001	800883.59	1036979.11	0.000
271002	798524.28	1034567.30	0.000
271003	799082.18	1036596.22	0.000
271004	800681.69	1033478.93	0.000
271005	798485.37	1031868.96	0.000
271006	803370.58	1037055.40	0.000
271007	804396.27	1040929.24	0.000
271008	802098.32	1040016.09	0.000
271009	802706.27	1043095.11	0.000

271010	805141.37	1043224.98	0.000
271011	806238.05	1042758.73	0.000
271012	808429.97	1040411.00	0.000
271013	812293.36	1033548.06	0.000
271014	811767.90	1038793.87	0.000
271015	811237.24	1041353.67	0.000
271016	810524.76	1044469.04	0.000
271017	809424.49	1046359.06	0.000
271018	808501.54	1047953.45	0.000
271019	810088.36	1050503.89	0.000
271020	812053.87	1053409.19	0.000
271021	811388.71	1056863.04	0.000
271022	805790.57	1045856.14	0.000
271101	784157.17	993281.09	0.000
271102	786507.25	993852.23	0.000
271103	796755.45	999767.57	0.000
271104	799185.32	1001162.22	0.000
271105	794690.22	998545.88	0.000
271106	784271.85	995507.45	0.000
271107	786510.43	996809.55	0.000
271108	788734.71	998099.14	0.000
271109	791249.83	999694.53	0.000
271110	782819.92	986631.31	0.000
271111	789279.25	981058.83	0.000
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271114	795844.69	985094.64	0.000
271115	798209.03	986441.44	0.000
271116	799908.50	987421.98	0.000
272001	815941.06	1023416.08	0.000
272002	803308.20	1013740.34	0.000
272003	800960.35	1013070.05	0.000
272004	799305.98	1011156.35	0.000
272005	804019.49	1015461.28	0.000
272006	803982.03	1017297.36	0.000
272007	802248.70	1016214.12	0.000
272008	800317.46	1014944.50	0.000
272009	809598.53	1015671.23	0.000
272010	813003.14	1017066.43	0.000
272011	814248.89	1016209.96	0.000
272012	816384.66	1015213.44	0.000
272013	816972.37	1017365.33	0.000
272014	817711.17	1019403.39	0.000
272015	815644.61	1019779.09	0.000
272016	818428.61	1022115.94	0.000
272017	812378.06	1014777.33	0.000
272018	814896.53	1014064.82	0.000
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272103	786990.72	999831.67	0.000
272104	789542.27	1000969.13	0.000
272105	791723.29	1002321.18	0.000
272106	793834.03	1004172.93	0.000
272107	796222.70	1004889.73	0.000
272108	798269.97	1006595.28	0.000
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272110	802867.89	1008858.48	0.000
272111	806101.27	1011016.57	0.000

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273002	823493.14	1017449.06	0.000
273003	821958.88	1018484.11	0.000
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273008	824039.97	1015980.89	0.000
273009	819244.46	1013597.12	0.000
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273012	822054.60	1006765.84	0.000
273013	821739.77	1005443.14	0.000
273014	834435.99	1029867.71	0.000
273015	832987.10	1029819.76	0.000
273016	832016.91	1027810.39	0.000
273017	833341.42	1027906.69	0.000
273018	829087.50	1034327.48	0.000
273019	826751.19	1032662.42	0.000
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273021	819905.07	1035833.96	0.000
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273101	800479.39	977368.48	0.000
273102	800464.06	980217.71	0.000
273103	800867.90	982984.38	0.000
273104	801940.17	985521.82	0.000
273105	803122.37	988262.34	0.000
273106	804330.02	990846.04	0.000
273107	804399.30	993281.86	0.000
273108	804490.56	995749.82	0.000
273109	803201.85	999042.51	0.000
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273111	799040.22	998909.84	0.000
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273114	804538.14	970220.31	0.000
273115	805411.04	972749.84	0.000
273116	805450.15	975733.78	0.000
273117	807520.77	976803.05	0.000
273118	800819.09	968810.41	0.000
273119	800894.89	971703.13	0.000
273120	802121.28	979023.78	0.000
274001	812823.84	1048742.63	0.000
274002	814793.82	1048728.31	0.000
274003	816918.80	1048172.89	0.000
274004	818243.04	1043245.33	0.000
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274006	822802.94	1043940.80	0.000
274007	819902.11	1045544.98	0.000
274008	824887.96	1039972.53	0.000
274009	822203.94	1039386.90	0.000

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274011	817290.00	1037993.58	0.000
274012	817079.82	1036476.42	0.000
274013	817665.43	1041130.40	0.000
274014	800690.11	1047588.83	0.000
274015	799974.14	1050408.47	0.000
274016	796786.63	1050933.55	0.000
274102	796733.13	976975.57	0.000
274103	798090.30	978117.66	0.000
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274105	796276.08	974153.28	0.000
274106	804157.27	980221.53	0.000
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274116	788113.34	975529.03	0.000
274117	789121.30	969074.13	0.000
274118	787900.87	971223.40	0.000
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275001	771870.09	991796.71	0.000
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275016	769934.65	984606.74	0.000
275017	767351.40	984293.61	0.000
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275021	768332.32	996544.59	0.000
275022	761669.34	996590.80	0.000
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275113	770889.98	954742.97	0.000
275114	770327.02	956593.52	0.000
275115	770376.84	950563.26	0.000
275116	767691.99	952058.66	0.000
275117	765270.18	953033.23	0.000
275118	763015.16	953167.53	0.000
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275121	767623.61	949578.98	0.000
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276002	747722.38	980592.55	0.000
276003	751065.31	979389.64	0.000
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276005	756141.17	980849.22	0.000
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276007	756503.06	985971.90	0.000
276008	757184.90	988449.99	0.000
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276116	737363.28	1005458.82	0.000
276117	735220.15	1004031.80	0.000
276118	733316.21	1001643.69	0.000
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277002	759393.11	977017.53	0.000
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277102	756517.76	1006358.42	0.000
277103	755760.35	1008684.58	0.000
277104	761976.64	1007023.80	0.000
277105	761754.80	1004627.02	0.000
277106	759709.69	1005124.25	0.000
277107	760761.63	1002471.15	0.000
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277109	762719.57	999193.58	0.000
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277113	765259.06	1010931.20	0.000
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277117	768270.51	1020885.00	0.000
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277119	769678.21	1025644.39	0.000
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279007	731476.65	995885.04	0.000
279008	732327.73	998115.56	0.000
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279010	728488.00	998969.45	0.000
279011	728565.09	997327.78	0.000
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279014	725451.27	1003199.37	0.000
279015	727028.25	1005277.49	0.000
279016	729312.59	1003991.31	0.000
279017	731400.42	1001691.94	0.000
279018	728393.60	1002041.47	0.000
279019	733857.11	1004245.84	0.000
279020	732437.93	1005743.27	0.000

279021	729490.80	1005935.99	0.000
279101	767329.78	993974.08	0.000
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279103	764031.06	991645.78	0.000
279104	764709.58	993781.25	0.000
279105	765881.62	989994.76	0.000
279106	767673.90	988293.96	0.000
279107	766727.25	986150.19	0.000
279108	769999.18	987132.47	0.000
279109	772454.60	987765.95	0.000
279110	772660.77	985288.36	0.000
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279112	756888.40	995192.90	0.000
279113	755669.40	997216.11	0.000
279114	756927.01	999114.84	0.000
279115	754872.56	993596.20	0.000
279116	753010.82	995509.54	0.000
279117	752702.35	1013561.42	0.000
279118	753620.23	1016039.47	0.000
279119	754998.70	1018260.82	0.000
279120	757844.33	1020063.43	0.000
279121	760312.96	1020555.99	0.000
280001	718011.41	991685.91	0.000
280002	734212.99	1007113.33	0.000
280003	723172.75	1003108.37	0.000
280004	720985.28	1001988.70	0.000
280005	719657.70	999751.81	0.000
280006	718716.10	997809.55	0.000
280007	717075.34	996097.82	0.000
280008	714941.00	995283.81	0.000
280009	713047.41	993903.75	0.000
280010	710552.85	992907.62	0.000
280011	708246.29	991150.12	0.000
280012	706411.42	989737.26	0.000
280013	704607.07	987550.06	0.000
280014	702573.32	987057.53	0.000
280015	699996.61	987197.80	0.000
280016	697817.33	987418.32	0.000
280017	695817.22	987478.37	0.000
280018	701572.65	985586.07	0.000
280019	707885.29	988361.64	0.000
280020	714608.63	991900.96	0.000
280021	718126.12	994272.66	0.000
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280102	765299.83	1021967.42	0.000
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280105	751600.31	999701.26	0.000
280106	749341.68	998392.91	0.000
280107	720505.58	995647.11	0.000
280108	722785.77	994209.39	0.000
280109	725016.29	992149.40	0.000
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280111	725886.03	989959.74	0.000
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280113	726027.23	995268.90	0.000
280114	715742.35	997754.16	0.000

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280116	714125.06	1002624.50	0.000
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281006	731012.00	944187.74	0.000
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281009	725112.54	942552.82	0.000
281010	724971.42	948092.56	0.000
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282003	714106.87	947451.95	0.000
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282007	708117.61	953410.75	0.000
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282010	704577.16	949243.40	0.000
282011	705586.82	950462.28	0.000
282012	710985.68	954281.68	0.000
282013	714198.90	955101.92	0.000
282014	720877.66	955677.20	0.000
282015	724242.86	954130.29	0.000
282016	709682.47	940527.96	0.000
282017	702103.55	938041.60	0.000
282101	720356.56	970897.21	0.000
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282105	729439.88	957525.82	0.000

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282107	729051.59	962079.77	0.000
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283002	734477.94	948634.23	0.000
283003	732599.47	947620.63	0.000
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283013	744137.86	935051.39	0.000
283014	746641.35	935362.74	0.000
283015	748949.63	936334.06	0.000
283016	750733.32	937928.58	0.000
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283103	790514.25	953893.95	0.000
283104	792201.48	951981.13	0.000
283105	794124.00	955253.79	0.000
283106	795455.09	952190.13	0.000
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284004	802170.92	935557.39	0.000
284005	799810.29	938196.91	0.000
284006	796575.69	938047.04	0.000
284007	794004.71	938084.77	0.000
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284013	794275.72	941322.98	0.000
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284022	776002.32	920312.40	0.000
284023	777243.83	917378.17	0.000
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284103	775253.89	966996.18	0.000
284104	777880.74	967052.18	0.000
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284115	768612.89	958066.89	0.000
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285003	771163.19	916900.15	0.000
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285006	780463.07	917155.19	0.000
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285011	778983.63	928615.15	0.000
285012	775016.19	930226.68	0.000
285013	780523.96	930466.77	0.000
285014	778155.11	930977.59	0.000
285015	783394.54	931362.18	0.000
285016	780186.61	932485.57	0.000
285017	780991.38	936572.37	0.000
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293001	765580.49	1032570.89	0.000
293002	765865.60	1030551.20	0.000
293003	766071.45	1028498.43	0.000
293004	766280.15	1025824.17	0.000
293005	781458.94	1064095.66	0.000
293006	781913.26	1066157.15	0.000
293007	797262.34	1072804.04	0.000
293008	790076.54	1072310.47	0.000
293009	788152.56	1071615.00	0.000
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293011	785095.17	1067113.90	0.000
293012	784996.51	1065003.99	0.000
293013	787496.32	1065152.69	0.000
293014	789252.20	1065523.05	0.000
293015	791860.19	1066816.02	0.000
293101	807443.94	1035077.65	0.000
293102	809047.56	1030349.75	0.000
293103	806402.01	1037672.75	0.000
293104	796193.57	1030342.11	0.000
293105	794018.83	1029275.93	0.000
293106	791820.05	1031500.37	0.000
293107	791556.74	1029111.94	0.000
293108	787776.60	1026206.54	0.000
293109	789998.78	1027490.76	0.000
293110	794787.30	1033277.47	0.000
293111	797570.51	1029913.35	0.000
293112	795645.66	1028738.37	0.000
293113	793358.54	1027347.39	0.000
293114	791316.83	1026132.37	0.000
293115	789262.17	1024890.71	0.000
293116	787879.08	1024062.03	0.000
294001	824309.97	981902.47	0.000
294002	822866.25	984424.62	0.000
294003	821698.92	986458.49	0.000
294004	820327.06	988850.04	0.000
294005	826165.92	984151.43	0.000
294006	825334.82	985717.08	0.000
294007	823951.17	987377.73	0.000
294008	815259.87	995758.82	0.000
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294011	806729.41	993561.46	0.000
294012	817675.18	996375.33	0.000
294013	818872.03	994879.72	0.000
294014	821577.58	995298.04	0.000
294015	822777.32	993299.53	0.000
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294102	798169.92	1039844.98	0.000

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294104	793033.74	1037078.03	0.000
294105	790435.10	1037130.83	0.000
294106	791380.51	1039720.11	0.000
294107	797388.58	1036812.48	0.000
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294109	793292.01	1034340.68	0.000
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295007	805129.91	987672.50	0.000
295008	808049.19	988367.42	0.000
295009	809666.72	987101.65	0.000
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295011	820994.77	1000270.19	0.000
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295013	820861.88	992273.75	0.000
295014	822284.80	989211.40	0.000
295015	823950.62	987378.40	0.000
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295102	815230.89	1045630.80	0.000
295103	812845.07	1044739.11	0.000
295104	800000.24	1031317.16	0.000
295105	792301.18	1020410.35	0.000
295106	789917.34	1019671.18	0.000
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296002	827017.72	985697.79	0.000
296003	825382.04	987360.02	0.000
296004	825055.35	989007.89	0.000
296005	827333.33	989646.16	0.000
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296014	831640.73	976753.85	0.000
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296016	839700.93	974166.89	0.000
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296102	844881.80	1001097.60	0.000
296103	847085.82	1000196.64	0.000
296104	845697.26	1003410.44	0.000

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296106	842152.71	995261.71	0.000
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297006	839183.05	969555.31	0.000
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297008	812142.90	966122.18	0.000
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297012	823046.85	966684.77	0.000
297013	825934.24	967101.79	0.000
297014	828968.62	967862.58	0.000
297015	831364.35	968236.09	0.000
297016	834045.52	968641.14	0.000
297017	836919.77	969231.72	0.000
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297023	810638.71	959696.71	0.000
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298010	812593.48	968722.03	0.000
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298013	815839.71	968488.69	0.000
298014	814484.54	963671.80	0.000
298015	813959.80	958640.40	0.000
298016	816328.18	956711.61	0.000
298017	816191.02	954365.41	0.000
298018	816310.29	952331.15	0.000
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298102	840560.65	990235.78	0.000
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298104	845485.89	989209.46	0.000
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298113	824772.98	998391.80	0.000
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299010	809705.85	953884.38	0.000
299011	809391.08	951893.85	0.000
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299013	809625.24	944818.71	0.000
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299016	810525.91	937953.26	0.000
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299019	822808.08	956378.28	0.000
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299101	830829.91	1004863.00	0.000
299102	833333.03	1005102.12	0.000
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299107	834569.61	1012388.79	0.000
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299110	832877.92	1017630.53	0.000

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299116	848153.47	1020628.36	0.000
299117	844387.58	1015280.89	0.000
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300103	825773.11	1001317.28	0.000
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300113	817412.83	989227.49	0.000
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301009	775412.75	872440.13	0.000
301010	771363.22	870003.61	0.000
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302016	713171.47	831867.47	0.000
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305003	712109.90	925691.79	0.000
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4	253110	N45	53	44.72088W	66	35	49.78066	22.379
4	253111	N45	53	21.29356W	66	35	14.51792	13.244
4	253112	N45	51	0.13095W	66	33	6.64860	18.005
4	253113	N45	50	49.97852W	66	32	31.03239	17.348
4	253114	N45	50	41.50571W	66	31	54.80271	19.038
4	253115	N45	50	21.92172W	66	28	7.93554	43.397
4	253116	N45	48	7.84157W	66	27	50.98197	27.719
4	253117	N45	48	36.80144W	66	27	50.73283	19.658
4	253118	N45	49	7.48477W	66	27	50.96006	40.939
4	253119	N45	49	26.01421W	66	27	30.10954	42.116
4	253120	N45	49	10.57067W	66	27	25.20127	50.223
4	253121	N45	49	7.45398W	66	28	31.41599	8.263
4	253122	N45	49	22.08270W	66	29	2.88489	21.601
4	253123	N45	49	43.78567W	66	29	21.65422	19.820

4	253124	N45 50 7.60022W	66 29 37.49611	31.427
4	254001	N45 42 5.14930W	66 36 19.79685	17.933
4	254002	N45 42 37.16780W	66 40 9.98205	65.937
4	254003	N45 44 46.20413W	66 40 22.47335	65.537
4	254004	N45 44 21.32194W	66 40 12.25768	52.326
4	254005	N45 43 59.16211W	66 40 5.05388	55.059
4	254006	N45 43 33.87746W	66 40 3.26152	57.074
4	254007	N45 43 9.38337W	66 40 4.52963	56.052
4	254008	N45 42 2.29897W	66 40 14.39366	68.089
4	254009	N45 41 38.94771W	66 40 40.30009	47.849
4	254010	N45 41 12.53572W	66 41 0.84563	45.431
4	254011	N45 40 37.00739W	66 40 59.41681	37.543
4	254012	N45 40 8.89846W	66 41 5.14597	39.229
4	254013	N45 40 3.00387W	66 36 40.23635	12.854
4	254014	N45 40 25.40861W	66 36 30.03187	17.888
4	254015	N45 40 52.64668W	66 36 32.70539	24.846
4	254016	N45 41 15.95725W	66 36 29.15998	19.659
4	254017	N45 41 42.90233W	66 36 27.90362	16.013
4	254018	N45 42 37.65466W	66 36 21.22805	24.097
4	254019	N45 43 2.43899W	66 36 19.79192	20.129
4	254020	N45 43 40.40366W	66 36 19.05358	25.190
4	254100	N45 48 7.41795W	66 36 36.02043	8.296
4	254101	N45 48 55.55351W	66 38 58.91492	18.139
4	254102	N45 49 14.22962W	66 39 13.23377	20.917
4	254103	N45 49 36.13182W	66 39 36.85623	22.656
4	254104	N45 49 48.22141W	66 39 58.45025	22.827
4	254105	N45 50 11.64807W	66 40 32.73449	32.500
4	254106	N45 50 33.05393W	66 40 51.43683	33.655
4	254107	N45 49 20.64577W	66 40 34.86928	53.850
4	254108	N45 48 57.01746W	66 40 50.79071	59.975
4	254109	N45 48 40.55262W	66 41 13.28720	68.901
4	254110	N45 48 18.73995W	66 41 28.49178	74.792
4	254111	N45 47 54.52060W	66 41 52.14187	63.158
4	254112	N45 47 28.16360W	66 41 45.03280	53.774
4	254113	N45 46 57.63964W	66 41 34.64287	58.974
4	254114	N45 46 36.37396W	66 41 30.17888	72.099
4	254115	N45 46 14.31501W	66 41 9.48210	74.552
4	254116	N45 45 55.64432W	66 40 46.44146	72.044
4	254117	N45 45 29.90893W	66 40 34.06470	72.484
4	254118	N45 45 2.04890W	66 40 26.25803	69.656
4	254119	N45 47 54.63392W	66 37 31.75862	22.660
4	254120	N45 47 26.87039W	66 37 22.93999	36.295
4	254121	N45 47 1.05925W	66 37 1.73831	38.400
4	254122	N45 46 42.92536W	66 36 50.05772	45.186
4	254123	N45 46 18.39703W	66 36 51.32991	45.882
4	254124	N45 45 51.95669W	66 36 48.50890	40.731
4	255001	N45 46 6.04031W	66 27 44.14172	50.020
4	255002	N45 45 7.47182W	66 27 52.19807	43.608
4	255003	N45 44 9.09017W	66 36 11.41438	23.135
4	255004	N45 44 36.44972W	66 36 10.32915	15.291
4	255005	N45 44 57.75808W	66 36 22.91941	21.000
4	255006	N45 45 19.51687W	66 36 39.78962	28.102
4	255007	N45 47 48.27053W	66 45 34.85124	76.796
4	255008	N45 48 6.64302W	66 46 13.23279	89.067
4	255009	N45 47 7.35964W	66 45 0.11034	72.480
4	255010	N45 46 33.58398W	66 44 58.97762	86.798
4	255011	N45 45 47.60215W	66 44 34.28869	91.322

4	255100	N45	54	3.89727W	66	45	30.87735	118.799
4	255101	N45	57	24.31295W	66	45	54.64951	132.398
4	255102	N45	57	8.50501W	66	45	43.89949	130.770
4	255103	N45	56	48.11124W	66	45	38.00841	135.015
4	255104	N45	56	22.53039W	66	45	34.41995	153.023
4	255105	N45	55	58.26046W	66	45	32.83825	143.044
4	255106	N45	55	29.81608W	66	45	31.53509	134.944
4	255107	N45	54	59.52902W	66	45	30.04138	126.092
4	255108	N45	54	32.15314W	66	45	28.61646	122.906
4	255109	N45	53	50.61116W	66	45	17.06969	111.788
4	255110	N45	53	25.45518W	66	44	55.88227	99.414
4	255111	N45	53	0.52009W	66	45	16.36682	83.390
4	255112	N45	52	59.94331W	66	45	55.83701	90.411
4	255113	N45	53	29.23257W	66	45	46.38574	111.311
4	255114	N45	53	16.67155W	66	44	10.30369	82.438
4	255115	N45	53	39.47228W	66	44	4.70082	108.340
4	255116	N45	54	1.20227W	66	43	59.66964	121.704
4	255117	N45	54	24.16677W	66	43	54.22625	123.393
4	255118	N45	54	48.57793W	66	43	48.33131	122.455
4	255119	N45	55	13.24064W	66	43	42.53725	112.178
4	255120	N45	55	1.74029W	66	44	12.31774	117.956
4	255121	N45	54	32.75613W	66	44	45.62483	122.578
4	256001	N45	47	29.54745W	66	46	7.98382	77.183
4	256002	N45	47	36.35073W	66	46	35.11849	82.235
4	256003	N45	47	48.96314W	66	47	3.53827	87.286
4	256004	N45	47	52.88003W	66	47	49.01718	92.645
4	256005	N45	47	21.32829W	66	45	21.89497	73.412
4	256006	N45	46	50.70578W	66	44	28.24547	72.192
4	256007	N45	46	42.87567W	66	43	42.48171	74.346
4	256008	N45	47	10.37863W	66	43	45.07940	63.730
4	256009	N45	46	14.89751W	66	43	47.87038	84.507
4	256010	N45	47	21.78568W	66	44	4.16619	65.698
4	256011	N45	47	28.54230W	66	43	25.17736	65.609
4	256012	N45	47	29.39769W	66	42	54.11315	57.869
4	256013	N45	47	31.73943W	66	42	10.94675	52.550
4	256014	N45	45	57.87529W	66	44	14.88288	90.253
4	256015	N45	45	54.04388W	66	43	41.05746	89.889
4	256016	N45	46	17.00660W	66	45	3.97016	93.401
4	256017	N45	47	15.61286W	66	46	42.68974	90.586
4	256100	N45	51	28.12805W	66	43	24.52556	85.958
4	256101	N45	51	42.51056W	66	43	52.32773	106.144
4	256102	N45	52	6.39191W	66	43	28.89018	91.133
4	256103	N45	52	13.29447W	66	43	57.40504	99.674
4	256104	N45	52	38.10500W	66	43	39.35757	93.761
4	256105	N45	52	19.31607W	66	42	53.06062	79.898
4	256106	N45	51	53.04453W	66	42	42.23541	76.733
4	256107	N45	52	3.04716W	66	42	14.93774	62.523
4	256108	N45	52	32.77239W	66	42	20.80755	64.124
4	256109	N45	52	51.81892W	66	42	52.43815	71.353
4	256110	N45	53	3.21173W	66	43	23.05873	82.376
4	256111	N45	51	39.90642W	66	42	26.21569	63.800
4	256112	N45	51	12.20380W	66	43	3.85431	74.145
4	256113	N45	51	6.48591W	66	43	52.69142	89.463
4	256114	N45	50	42.48853W	66	44	22.34368	89.220
4	256115	N45	50	21.88840W	66	44	47.49167	96.182
4	256116	N45	50	6.30090W	66	44	49.22873	90.393
4	257001	N46	3	30.46883W	66	27	24.36181	131.777

4	257002	N46	3	31.49094W	66	28	0.19736	121.195
4	257003	N46	3	36.43796W	66	28	33.93671	112.117
4	257004	N46	3	23.38276W	66	29	21.48842	113.147
4	257005	N46	3	5.40814W	66	29	44.77617	107.092
4	257006	N46	2	40.10056W	66	29	39.35808	167.837
4	257007	N46	2	25.96306W	66	29	18.61331	188.410
4	257008	N46	3	13.76310W	66	30	21.22341	39.228
4	257009	N46	3	38.20669W	66	30	11.99401	76.886
4	257010	N46	4	5.48565W	66	30	10.70102	68.709
4	257011	N46	4	36.17342W	66	30	36.46936	114.818
4	257012	N46	4	53.15968W	66	30	52.01085	121.079
4	257013	N46	3	21.06942W	66	31	0.00018	39.670
4	257014	N46	3	11.08800W	66	31	34.27506	30.589
4	257015	N46	2	56.21304W	66	32	8.92053	27.911
4	257016	N46	2	37.57999W	66	32	45.38628	19.200
4	257017	N46	2	32.48920W	66	33	16.08901	14.840
4	257018	N46	2	17.57505W	66	33	53.88688	23.631
4	257100	N45	58	18.50799W	66	27	39.08032	65.506
4	257101	N45	58	46.55675W	66	27	32.03981	73.301
4	257102	N45	59	9.87882W	66	27	24.20135	92.925
4	257103	N45	59	35.63319W	66	27	17.38295	113.734
4	257104	N46	0	1.06896W	66	27	11.56126	115.139
4	257105	N46	0	25.75751W	66	27	3.24398	119.816
4	257106	N46	0	51.97317W	66	26	53.27922	131.283
4	257107	N46	1	14.61680W	66	26	43.23959	142.375
4	257108	N46	1	39.38853W	66	26	35.45260	144.833
4	257109	N46	2	3.45511W	66	26	31.47169	141.116
4	257110	N46	2	31.61638W	66	26	26.61954	137.251
4	257111	N46	2	58.91081W	66	26	22.11201	119.946
4	257112	N46	3	23.23627W	66	26	12.55549	117.064
4	257113	N46	3	41.86874W	66	25	44.86227	115.894
4	257114	N46	3	51.84025W	66	25	10.56194	118.478
4	257115	N46	4	1.07470W	66	24	37.76746	120.125
4	257116	N46	4	11.17204W	66	24	1.46300	117.608
4	257117	N46	4	25.58297W	66	23	28.42748	122.452
4	257118	N46	4	36.83299W	66	22	57.75349	122.514
4	257119	N46	4	53.51746W	66	22	18.26807	131.976
4	257120	N46	4	37.27983W	66	21	47.63034	125.081
4	257121	N46	4	35.34719W	66	21	9.58292	118.062
4	257122	N46	4	34.62128W	66	22	34.27780	125.401
4	258005	N46	2	21.71818W	66	24	0.87947	113.684
4	258006	N46	0	49.34882W	66	24	18.51141	103.244
4	258007	N46	1	12.84987W	66	24	26.86862	125.211
4	258008	N46	1	43.72263W	66	24	38.13183	126.643
4	258009	N46	2	8.98280W	66	24	41.72941	120.284
4	258010	N46	2	10.79833W	66	24	6.61365	110.901
4	258011	N46	2	22.43112W	66	24	31.99223	113.566
4	258012	N46	2	35.73893W	66	24	56.14057	113.614
4	258013	N46	1	35.87491W	66	23	15.13901	110.246
4	258014	N46	2	3.76769W	66	23	35.45752	98.717
4	258015	N46	1	12.16961W	66	23	4.22070	103.422
4	258016	N46	1	12.45824W	66	23	38.56112	106.976
4	258017	N46	1	40.44324W	66	23	55.30281	122.805
4	258018	N46	0	39.67360W	66	23	39.09558	100.361
4	258019	N46	0	42.45419W	66	23	9.41739	94.402
4	258020	N46	0	18.35967W	66	23	24.28280	95.476
4	258021	N46	0	5.23054W	66	23	5.30470	84.445

4	258022	N46	1	11.80127W	66	22	27.52735	86.694
4	258023	N46	1	11.16013W	66	21	47.48929	88.054
4	258024	N46	1	53.81051W	66	22	38.66898	101.142
4	258025	N46	2	12.14934W	66	22	51.59317	103.219
4	258100	N45	57	55.54327W	66	27	55.38991	50.142
4	258101	N45	57	35.66083W	66	28	19.00170	48.049
4	258102	N45	57	15.12365W	66	28	43.59199	39.458
4	258103	N45	56	56.47509W	66	29	6.63045	42.441
4	258104	N45	56	35.54759W	66	29	30.56680	58.744
4	258105	N45	56	15.38811W	66	29	54.66712	52.957
4	258106	N45	55	55.05533W	66	30	18.91989	44.788
4	258107	N45	55	36.82580W	66	30	41.25300	35.591
4	258108	N45	55	23.10590W	66	31	12.25191	34.281
4	258109	N45	55	2.56231W	66	31	35.73354	24.993
4	258110	N45	54	36.58659W	66	31	58.13423	16.113
4	258111	N45	57	53.76673W	66	28	44.57523	58.062
4	258112	N45	57	59.97954W	66	29	20.36384	67.527
4	258113	N45	57	56.86719W	66	29	57.76076	68.148
4	258114	N45	57	33.67587W	66	29	32.98643	51.796
4	258115	N45	58	20.77981W	66	29	41.55664	83.081
4	258116	N45	58	40.57662W	66	29	18.12200	96.433
4	258117	N45	59	5.15226W	66	29	10.78467	90.673
4	258118	N45	58	8.87390W	66	28	13.45236	64.560
4	260001	N45	58	22.08959W	66	14	15.16948	6.982
4	260002	N45	53	11.40411W	66	16	12.17186	4.281
4	260003	N45	53	21.52350W	66	16	28.80841	3.524
4	260004	N45	53	51.05839W	66	16	0.27119	4.626
4	260005	N45	54	1.29380W	66	15	29.15809	1.901
4	260006	N45	54	28.53438W	66	15	12.90532	6.656
4	260007	N45	54	52.88183W	66	15	3.85366	18.565
4	260008	N45	55	19.08271W	66	15	31.04946	31.462
4	260009	N45	55	45.31955W	66	15	1.27202	48.852
4	260010	N45	55	58.12590W	66	14	44.42873	50.476
4	260011	N45	56	18.71264W	66	14	27.32101	36.043
4	260012	N45	56	47.01850W	66	14	6.62594	9.897
4	260013	N45	57	25.37064W	66	13	44.20278	25.745
4	260014	N45	57	46.74064W	66	13	50.55394	48.152
4	260015	N45	58	17.96453W	66	14	11.23863	8.588
4	260016	N45	58	37.25722W	66	14	0.55509	11.540
4	260017	N45	55	37.14119W	66	16	7.71155	24.186
4	260018	N45	55	41.37904W	66	16	39.32235	26.147
4	260019	N45	55	34.03417W	66	17	20.07546	24.437
4	260020	N45	55	33.33134W	66	17	52.38870	2.253
4	260021	N45	56	13.70765W	66	17	6.91863	1.556
4	260022	N45	56	27.65628W	66	16	4.43728	1.836
4	260023	N45	56	26.08209W	66	16	23.22971	2.019
4	260024	N45	56	19.45375W	66	15	32.01505	7.283
4	260025	N45	55	53.94412W	66	16	15.69420	43.181
4	260101	N46	0	53.68827W	66	16	15.32497	82.885
4	260102	N46	1	24.80336W	66	16	2.86399	80.329
4	260103	N46	1	47.46268W	66	16	5.39884	86.300
4	260104	N46	2	4.46792W	66	15	35.25307	72.391
4	260105	N46	2	32.60786W	66	15	40.99523	86.639
4	260106	N46	1	42.70309W	66	15	4.18405	66.383
4	260107	N46	1	49.94995W	66	15	28.10723	76.050
4	260108	N46	1	13.15960W	66	15	27.18787	69.826
4	260109	N46	1	13.10115W	66	14	51.23991	62.755

4	260110	N46	1	10.49141W	66	16	51.76158	88.446
4	260111	N46	1	9.93209W	66	17	32.24046	98.629
4	260112	N46	1	10.50742W	66	18	14.57241	109.974
4	260113	N46	1	11.13788W	66	18	49.94857	106.991
4	260114	N46	1	11.73541W	66	19	29.87757	105.191
4	260115	N46	1	38.65712W	66	19	30.62999	113.092
4	260116	N46	1	57.28428W	66	19	28.37407	113.295
4	260117	N46	1	58.53798W	66	18	45.02527	111.030
4	260118	N46	2	6.49108W	66	17	55.59030	105.616
4	260119	N46	1	46.28904W	66	17	34.97492	105.170
4	260120	N46	1	22.03695W	66	17	29.16787	98.052
4	260121	N46	0	45.69736W	66	17	36.15450	94.495
4	261001	N45	41	18.06152W	66	49	6.05702	93.820
4	261002	N45	41	47.51093W	66	49	1.70637	103.153
4	261003	N45	41	21.27558W	66	49	48.49751	99.905
4	261004	N45	41	18.88499W	66	48	29.54065	86.993
4	261005	N45	41	17.63072W	66	47	46.53008	77.715
4	261006	N45	41	16.76643W	66	47	17.87608	68.508
4	261007	N45	41	15.79963W	66	46	47.45084	63.516
4	261008	N45	41	9.17317W	66	46	4.66715	57.232
4	261009	N45	41	27.82127W	66	45	27.02891	69.547
4	261010	N45	41	36.00649W	66	46	27.55360	64.222
4	261011	N45	42	4.96967W	66	46	28.85128	74.607
4	261012	N45	42	29.12562W	66	46	32.61203	81.186
4	261013	N45	42	56.21962W	66	46	29.95034	86.996
4	261014	N45	40	57.55820W	66	45	37.91973	54.218
4	261015	N45	40	49.83333W	66	44	56.94979	49.914
4	261016	N45	40	45.72051W	66	44	7.08380	41.274
4	261017	N45	40	40.17894W	66	43	28.81650	41.346
4	261018	N45	40	31.10561W	66	42	47.77054	34.437
4	261019	N45	40	32.75663W	66	42	5.74777	40.897
4	261020	N45	40	39.97024W	66	41	25.61933	36.129
4	261021	N45	40	25.11249W	66	40	30.17154	31.333
4	261022	N45	40	23.26426W	66	39	51.06836	24.909
4	261023	N45	40	21.31961W	66	39	11.25293	25.581
4	261024	N45	40	15.60200W	66	38	16.12705	28.801
4	261025	N45	39	59.75381W	66	37	27.88346	23.848
4	261101	N45	45	56.60537W	66	41	34.93291	78.873
4	261102	N45	45	37.68355W	66	42	2.56106	84.193
4	261103	N45	45	17.61085W	66	42	27.50844	86.941
4	261104	N45	44	55.32774W	66	42	44.25507	81.354
4	261105	N45	44	26.84699W	66	42	58.08508	79.938
4	261106	N45	44	6.89919W	66	43	7.78243	74.592
4	261107	N45	43	42.02806W	66	43	25.08456	68.686
4	261108	N45	43	22.03505W	66	43	46.96607	63.840
4	261109	N45	42	57.37618W	66	44	9.06940	70.793
4	261110	N45	42	33.71882W	66	44	24.99185	75.143
4	261111	N45	42	9.80056W	66	44	33.56964	74.782
4	261112	N45	41	43.61128W	66	44	47.41197	67.213
4	261113	N45	41	21.20830W	66	44	57.76062	61.603
4	261114	N45	40	55.64089W	66	45	11.32668	57.074
4	261115	N45	40	25.76381W	66	45	19.97690	51.883
4	261116	N45	40	9.93369W	66	45	48.23647	63.085
4	261117	N45	39	52.70480W	66	46	1.13269	67.998
4	262001	N45	53	9.48815W	66	38	33.87201	56.581
4	262002	N45	53	32.66387W	66	38	48.87683	68.011
4	262003	N45	53	30.36993W	66	39	5.85200	74.410

4	262004	N45	53	42.55030W	66	39	31.44414	80.853
4	262005	N45	54	14.08902W	66	39	39.41283	88.639
4	262006	N45	54	22.18741W	66	40	20.76914	99.543
4	262007	N45	53	7.54936W	66	39	18.95204	63.033
4	262008	N45	52	46.48570W	66	39	34.12102	71.113
4	262009	N45	52	27.65430W	66	39	43.29415	79.367
4	262010	N45	52	39.67411W	66	39	4.56445	68.659
4	262011	N45	52	21.38244W	66	39	8.90905	82.090
4	262012	N45	52	52.75055W	66	38	17.16136	45.283
4	262013	N45	52	35.86860W	66	38	0.52756	42.007
4	262014	N45	52	24.48280W	66	37	23.94702	50.107
4	262015	N45	54	18.80861W	66	40	31.68677	96.947
4	262016	N45	53	57.84077W	66	40	10.42446	105.998
4	262017	N45	53	50.04838W	66	40	47.19043	122.002
4	262018	N45	53	27.31612W	66	40	6.84112	89.832
4	262019	N45	53	28.03649W	66	41	6.74645	116.755
4	262020	N45	53	31.42215W	66	41	29.68234	129.106
4	262021	N45	52	42.94633W	66	40	11.38459	67.801
4	262022	N45	52	59.90238W	66	40	39.65524	80.178
4	262101	N45	46	40.08045W	66	40	58.11684	55.200
4	262102	N45	46	51.55104W	66	40	22.75101	40.059
4	262103	N45	47	10.67959W	66	39	57.25563	44.209
4	262104	N45	47	29.51653W	66	39	32.49441	48.712
4	262105	N45	47	48.99515W	66	39	7.36483	43.203
4	262106	N45	48	11.96288W	66	38	49.66995	45.305
4	262107	N45	51	36.93002W	66	35	1.97071	27.698
4	262108	N45	51	12.46886W	66	35	22.59277	30.303
4	262109	N45	50	54.02460W	66	35	51.05508	45.282
4	262110	N45	50	37.33176W	66	36	14.86395	49.335
4	262111	N45	50	22.46678W	66	36	34.27087	52.351
4	262112	N45	50	0.35826W	66	37	3.92923	49.490
4	262113	N45	49	21.78039W	66	38	0.76402	22.373
4	262114	N45	51	57.97489W	66	34	43.37013	20.992
4	262115	N45	52	18.65098W	66	34	22.23915	21.187
4	262116	N45	52	37.30926W	66	33	55.73638	18.224
4	262117	N45	52	54.37995W	66	33	29.37089	16.594
4	262118	N45	53	10.40579W	66	33	2.49900	15.162
4	262119	N45	53	25.43944W	66	32	36.35609	4.798
4	262120	N45	49	3.64957W	66	38	17.48961	22.036
4	263000	N45	41	36.81658W	66	45	0.95928	70.058
4	263001	N45	43	6.28473W	66	45	44.04509	93.683
4	263002	N45	43	5.93064W	66	44	57.54654	87.763
4	263003	N45	43	30.57285W	66	44	55.81153	81.227
4	263004	N45	43	43.65691W	66	44	18.59929	77.185
4	263005	N45	44	4.89100W	66	44	6.56794	76.014
4	263006	N45	43	35.66763W	66	44	0.90123	71.284
4	263007	N45	42	51.51569W	66	46	1.94224	87.509
4	263008	N45	42	30.77586W	66	45	48.92422	83.861
4	263009	N45	42	20.05539W	66	45	45.39786	82.133
4	263010	N45	41	36.81257W	66	45	0.95962	70.040
4	263011	N45	41	18.07830W	66	44	45.88194	60.711
4	263012	N45	40	21.00330W	66	44	37.45555	49.785
4	263013	N45	40	19.09298W	66	43	59.81880	44.439
4	263014	N45	40	8.65597W	66	43	28.03418	44.092
4	263015	N45	40	7.27416W	66	42	47.29033	38.626
4	263016	N45	40	9.78631W	66	42	8.61695	32.963
4	263017	N45	40	8.88251W	66	41	33.87863	40.914

4	263018	N45 40 4.28149	W 66 40 36.34395	35.422
4	263019	N45 39 58.48348	W 66 39 21.52732	24.093
4	263020	N45 40 0.64272	W 66 40 8.89487	31.844
4	263021	N45 40 52.57720	W 66 38 49.81870	43.705
4	263022	N45 41 19.06134	W 66 38 48.98355	48.501
4	263023	N45 41 28.24558	W 66 39 23.70454	52.206
4	263024	N45 41 43.26045	W 66 39 46.86004	60.668
4	263101	N45 40 55.23561	W 66 49 13.86527	88.335
4	263102	N45 40 32.98307	W 66 49 29.94513	97.852
4	263103	N45 40 8.93857	W 66 49 47.01187	96.454
4	263104	N45 40 50.15247	W 66 49 47.30470	91.634
4	263105	N45 42 14.28997	W 66 48 59.28342	99.669
4	263106	N45 42 35.49025	W 66 48 50.73693	98.332
4	263107	N45 42 58.71809	W 66 48 28.39485	90.620
4	263108	N45 43 27.45626	W 66 48 27.10688	97.161
4	263109	N45 43 56.79675	W 66 48 24.08200	101.948
4	263110	N45 44 17.32750	W 66 48 12.66350	107.607
4	263111	N45 44 38.18108	W 66 47 52.65106	105.664
4	263112	N45 44 50.70483	W 66 47 28.83017	104.977
4	263113	N45 45 3.15861	W 66 46 58.94006	100.243
4	263114	N45 45 12.26175	W 66 46 22.31153	99.274
4	263115	N45 45 26.52162	W 66 45 50.29539	105.032
4	263116	N45 45 25.84535	W 66 45 10.20951	93.712
4	264001	N45 42 11.31399	W 66 36 50.10368	15.050
4	264002	N45 42 20.61382	W 66 37 29.41463	38.576
4	264003	N45 42 15.64557	W 66 38 14.09981	47.658
4	264004	N45 42 29.27453	W 66 38 38.74645	57.953
4	264005	N45 42 34.00218	W 66 39 9.68217	62.237
4	264006	N45 42 26.00341	W 66 39 41.94440	66.444
4	264007	N45 41 34.86650	W 66 38 36.00166	49.860
4	264008	N45 41 53.48391	W 66 38 22.50849	44.102
4	264009	N45 42 1.99143	W 66 39 42.95991	65.626
4	264010	N45 41 10.09526	W 66 39 39.81660	43.800
4	264011	N45 40 39.99139	W 66 39 10.06030	35.323
4	264012	N45 41 51.10168	W 66 37 9.86816	24.230
4	264013	N45 42 36.20219	W 66 37 3.31583	22.098
4	264014	N45 39 59.96311	W 66 35 12.98497	5.407
4	264015	N45 40 24.76287	W 66 35 8.89871	6.050
4	264016	N45 42 7.48636	W 66 35 43.93891	22.249
4	265001	N45 43 43.25429	W 66 38 41.96879	41.427
4	265002	N45 43 40.71359	W 66 38 12.84851	37.320
4	265003	N45 43 20.31705	W 66 38 26.96902	40.695
4	265004	N45 42 56.79159	W 66 38 18.80058	47.161
4	265005	N45 42 28.13677	W 66 38 19.38397	47.646
4	265006	N45 44 1.20421	W 66 39 23.09134	45.923
4	265007	N45 44 13.89140	W 66 38 46.73353	45.920
4	265008	N45 44 0.04475	W 66 38 18.90520	39.564
4	265009	N45 43 58.23013	W 66 37 46.53668	44.413
4	265010	N45 43 33.46462	W 66 37 28.75641	39.029
4	265011	N45 43 13.53561	W 66 37 9.22455	32.781
4	265012	N45 43 13.03265	W 66 37 34.22928	31.816
4	265013	N45 44 25.80563	W 66 39 3.30638	48.972
4	265014	N45 44 39.28868	W 66 39 27.35189	52.366
4	265015	N45 43 23.82531	W 66 39 28.12347	47.214
4	265016	N45 43 5.30568	W 66 39 42.27955	55.933
4	265017	N45 42 37.21573	W 66 40 9.69870	65.954
4	265018	N45 47 12.74875	W 66 41 14.71032	51.570

4	265019	N45	46	54.88774W	66	40	44.19726	54.976
4	265020	N45	46	42.09713W	66	39	50.46269	45.569
4	265021	N45	46	52.80388W	66	39	15.64115	37.956
4	265022	N45	47	17.65139W	66	38	58.02816	51.958
4	265023	N45	47	43.19331W	66	38	26.64204	39.165
4	265024	N45	47	56.42777W	66	37	52.85135	28.154
4	265025	N45	48	4.60014W	66	37	24.78737	13.887
4	265101	N45	49	19.05706W	66	49	51.07972	114.527
4	265102	N45	48	55.70243W	66	49	32.56181	131.898
4	265103	N45	48	42.78040W	66	48	58.59786	115.920
4	265104	N45	48	29.81781W	66	48	26.11522	114.159
4	265105	N45	48	59.90361W	66	49	13.28099	113.376
4	265106	N45	48	49.77677W	66	48	43.39912	116.822
4	265107	N45	49	38.57283W	66	49	35.97573	113.432
4	265108	N45	50	2.70822W	66	49	16.87863	156.432
4	265109	N45	49	58.05878W	66	48	38.43390	193.323
4	265110	N45	49	50.11975W	66	48	2.01335	165.233
4	265111	N45	49	34.64016W	66	47	29.24513	134.222
4	265112	N45	49	18.44278W	66	46	59.07082	118.807
4	265113	N45	48	54.18392W	66	47	17.79317	112.853
4	265114	N45	49	44.45537W	66	46	53.42164	127.357
4	265115	N45	49	14.98482W	66	47	27.64533	134.099
4	266001	N45	46	18.63683W	66	38	24.68976	53.016
4	266002	N45	46	7.69821W	66	37	56.25363	55.028
4	266003	N45	45	52.98817W	66	37	19.71289	40.975
4	266004	N45	46	16.79174W	66	37	26.05834	46.001
4	266005	N45	46	29.72253W	66	37	46.63719	48.657
4	266006	N45	46	42.87133W	66	37	32.92301	47.195
4	266007	N45	46	55.61799W	66	38	2.91123	32.702
4	266008	N45	47	15.13475W	66	37	42.09365	28.263
4	266009	N45	47	43.33253W	66	38	1.48587	36.493
4	266010	N45	46	29.29031W	66	38	51.47969	58.392
4	266011	N45	46	45.02336W	66	38	29.25217	43.756
4	266012	N45	46	30.77948W	66	39	34.83167	51.169
4	266013	N45	46	14.21116W	66	39	15.70639	56.962
4	266014	N45	46	5.69219W	66	38	50.24217	54.262
4	266015	N45	45	53.45381W	66	38	20.85441	48.838
4	266016	N45	45	44.71360W	66	38	2.30686	41.131
4	266017	N45	46	7.77125W	66	39	53.94523	59.016
4	266018	N45	45	44.93662W	66	39	30.32841	53.255
4	266019	N45	45	48.15568W	66	40	10.08052	72.895
4	266020	N45	46	21.79054W	66	40	41.07081	63.384
4	266101	N45	50	5.56269W	66	49	50.39649	123.801
4	266102	N45	49	35.62068W	66	49	5.77977	165.837
4	266103	N45	49	24.80077W	66	48	28.60285	146.596
4	266104	N45	49	9.37750W	66	48	2.81830	145.678
4	266105	N45	50	25.74339W	66	48	57.08643	135.076
4	266106	N45	50	58.26867W	66	48	30.18787	139.940
4	266107	N45	50	45.49735W	66	47	54.70503	166.146
4	266108	N45	50	33.63267W	66	47	22.35306	158.008
4	266109	N45	50	16.32301W	66	47	22.08805	145.090
4	266110	N45	50	18.54208W	66	46	39.82653	156.517
4	266111	N45	50	7.97909W	66	46	9.37814	133.847
4	266112	N45	50	20.73623W	66	45	39.22657	126.060
4	266113	N45	50	34.96424W	66	45	24.76038	124.560
4	266114	N45	50	35.91477W	66	46	36.89622	145.762
4	266115	N45	51	49.07361W	66	49	19.04468	215.270

4	266116	N45	51	22.09073W	66	48	10.85819	166.781
4	266117	N45	50	18.12682W	66	48	31.13838	149.372
4	266118	N45	50	35.04956W	66	49	35.32131	123.073
4	266119	N45	51	0.86284W	66	49	31.91365	133.377
4	267001	N45	46	2.31495W	66	36	22.00095	30.694
4	267002	N45	46	5.20494W	66	35	39.01970	36.149
4	267003	N45	46	19.23167W	66	35	11.90158	32.825
4	267004	N45	45	47.84487W	66	34	31.59985	5.412
4	267005	N45	45	28.05505W	66	34	52.52907	9.548
4	267006	N45	45	4.07543W	66	35	13.15287	8.301
4	267007	N45	44	49.50225W	66	35	36.04707	8.339
4	267008	N45	44	25.61791W	66	35	37.63388	8.370
4	267009	N45	44	3.01114W	66	35	47.96301	8.169
4	267010	N45	43	40.54825W	66	35	49.09010	8.296
4	267011	N45	43	17.23940W	66	35	50.28233	13.913
4	267012	N45	42	49.68325W	66	35	51.58774	15.327
4	267013	N45	42	24.72514W	66	35	52.72601	10.546
4	267014	N45	41	57.19348W	66	35	54.23069	9.369
4	267015	N45	46	8.83284W	66	34	38.13987	8.384
4	267016	N45	45	24.09313W	66	34	19.98139	7.847
4	267017	N45	45	0.51388W	66	34	24.98845	9.676
4	267018	N45	44	29.39660W	66	34	22.30121	7.142
4	267019	N45	44	5.65101W	66	34	8.85435	10.035
4	267020	N45	45	20.49663W	66	33	37.92557	3.123
4	267021	N45	45	38.17168W	66	33	16.83795	3.096
4	267022	N45	45	57.76248W	66	32	53.60079	4.433
4	267023	N45	45	59.30245W	66	32	22.82307	24.107
4	267024	N45	46	22.52002W	66	32	22.83578	7.352
4	267025	N45	45	44.17179W	66	31	46.29501	34.119
4	267101	N45	52	28.39297W	66	41	44.38287	66.093
4	267102	N45	52	50.16284W	66	41	30.28894	87.416
4	267103	N45	53	9.03573W	66	41	18.11180	102.218
4	267104	N45	54	43.51895W	66	40	12.07985	115.222
4	267105	N45	55	8.75366W	66	40	2.37564	114.324
4	267106	N45	55	35.36864W	66	39	55.46759	110.767
4	267107	N45	56	55.60902W	66	41	29.82305	110.743
4	267108	N45	56	34.52721W	66	41	57.70165	122.557
4	267109	N45	56	11.64790W	66	42	16.39235	112.938
4	267110	N45	55	51.93976W	66	42	54.09718	106.315
4	267111	N45	55	32.95832W	66	43	22.12347	103.359
4	267112	N45	53	16.59363W	66	46	28.98674	106.131
4	267113	N45	52	47.46311W	66	46	59.98885	94.015
4	267114	N45	52	31.04326W	66	47	15.98285	110.891
4	267115	N45	52	4.17860W	66	47	51.85123	179.606
4	267116	N45	51	37.41787W	66	47	54.17785	148.773
4	267117	N45	52	31.77509W	66	46	22.46380	117.748
4	267118	N45	52	21.16620W	66	45	54.78005	143.647
4	267119	N45	51	53.01484W	66	45	33.66310	152.957
4	267120	N45	51	36.08554W	66	44	49.37559	128.520
4	267121	N45	51	36.99973W	66	44	14.36687	109.802
4	268001	N45	53	30.68112W	66	26	19.55331	7.764
4	268002	N45	54	0.44283W	66	25	39.50295	4.131
4	268003	N45	53	36.80115W	66	26	1.15890	3.309
4	268004	N45	53	6.08285W	66	26	41.00692	5.364
4	268005	N45	52	42.80017W	66	26	48.96338	4.724
4	268006	N45	54	17.95854W	66	31	55.67993	6.933
4	268007	N45	54	9.20994W	66	31	32.09504	6.297

4	268008	N45	54	7.90708W	66	31	4.34399	5.953
4	268009	N45	59	42.72621W	66	23	5.61817	78.116
4	268010	N45	59	9.86026W	66	23	42.70521	67.636
4	268011	N45	59	49.26883W	66	23	56.78941	101.730
4	268012	N46	0	24.08265W	66	24	8.90946	128.031
4	268013	N45	58	42.59860W	66	23	32.96888	52.773
4	268014	N45	58	20.74057W	66	23	15.65380	56.124
4	268015	N45	57	59.30856W	66	23	21.02391	58.284
4	268016	N45	57	28.30456W	66	23	36.13707	49.547
4	268017	N45	57	2.17778W	66	23	14.72779	35.583
4	268018	N45	56	50.29753W	66	23	46.73709	29.058
4	268019	N45	56	39.96289W	66	24	24.39639	23.479
4	268020	N45	56	27.81440W	66	24	50.13945	21.197
4	268021	N45	56	2.53257W	66	25	52.62093	9.712
4	268022	N45	56	14.69117W	66	25	17.94901	19.087
4	268101	N46	0	16.53399W	66	14	5.53866	23.512
4	268102	N46	0	7.95112W	66	14	35.22101	50.063
4	268103	N46	0	2.01476W	66	15	12.83022	56.368
4	268104	N46	0	0.31012W	66	15	55.57985	66.501
4	268105	N45	59	33.16598W	66	15	58.82891	72.948
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4	268107	N45	58	53.39713W	66	15	34.50616	41.697
4	268108	N45	59	3.13642W	66	15	1.37418	29.456
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4	269003	N45	57	36.44673W	66	21	45.53136	43.468
4	269004	N45	58	3.34891W	66	22	33.63688	56.883
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4	269006	N45	58	44.08414W	66	22	7.92752	60.247
4	269007	N45	58	58.45130W	66	22	42.09007	61.518
4	269008	N46	0	6.71853W	66	18	42.03310	71.935
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4	269010	N45	59	34.43273W	66	20	16.01407	74.354
4	269011	N45	59	29.47413W	66	21	2.26522	64.809
4	269012	N45	59	26.65115W	66	21	39.29705	49.550
4	269013	N45	59	21.36278W	66	22	20.74700	76.636
4	269014	N45	59	15.28937W	66	23	5.74253	73.501
4	269015	N45	59	1.81990W	66	24	21.27525	61.691
4	269016	N45	58	51.23861W	66	25	11.23943	55.126
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4	269018	N45	58	31.05956W	66	26	48.43260	56.832
4	269019	N45	58	53.71969W	66	21	30.80158	59.657
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4	271101	N45	54	29.33112W	66	31	32.99295	14.886
4	271102	N45	54	52.53587W	66	31	24.92658	30.418
4	271103	N45	56	33.71514W	66	30	1.26059	42.669
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4	271105	N45	56	13.32903W	66	30	18.54730	43.574
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4	272011	N45	59	26.34779W	66	26	8.39095	105.598
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4	272013	N45	59	53.22615W	66	25	51.99453	132.837
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4	272015	N45	59	40.09728W	66	25	17.82211	112.121
4	272016	N46	0	7.55875W	66	24	44.68027	133.104
4	272017	N45	59	7.88853W	66	26	28.70056	88.951
4	272018	N45	59	32.75720W	66	26	38.76663	114.540
4	272102	N45	54	36.18224W	66	30	17.02604	25.743
4	272103	N45	54	57.32163W	66	30	0.35480	26.182
4	272104	N45	55	22.51489W	66	29	44.26336	27.210
4	272105	N45	55	44.04550W	66	29	25.13327	40.711
4	272106	N45	56	4.86698W	66	28	58.93104	53.040
4	272107	N45	56	28.44299W	66	28	48.78167	56.064
4	272108	N45	56	48.64846W	66	28	24.63783	40.165
4	272109	N45	57	12.52822W	66	28	9.14983	39.773
4	272110	N45	57	34.03240W	66	27	52.58030	46.919
4	272111	N45	58	5.94372W	66	27	22.00711	50.179

4	272112	N45	57	32.23037W	66	27	23.88654	43.578
4	272113	N45	57	12.66959W	66	27	38.65819	38.977
4	272114	N45	56	59.66674W	66	27	43.94937	28.914
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4	273002	N46	0	57.60114W	66	25	50.72911	127.245
4	273003	N46	0	42.44582W	66	25	36.08337	125.258
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4	273005	N46	0	35.55515W	66	24	57.15166	120.575
4	273006	N46	0	17.84682W	66	25	29.37100	129.260
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4	273009	N46	0	15.68543W	66	26	45.35043	122.251
4	273010	N46	0	54.32757W	66	27	16.63164	136.560
4	273011	N46	0	49.37947W	66	27	46.99410	140.528
4	273012	N46	0	43.45864W	66	28	22.11120	150.378
4	273013	N46	0	40.35453W	66	28	40.85404	155.774
4	273014	N46	2	45.49096W	66	22	54.53161	114.246
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4	273016	N46	2	21.63727W	66	23	23.74660	107.035
4	273017	N46	2	34.71226W	66	23	22.35552	112.303
4	273018	N46	1	52.62034W	66	21	51.43325	97.364
4	273019	N46	1	29.58044W	66	22	15.08562	87.975
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4	273021	N46	0	21.93991W	66	21	30.31080	72.519
4	273022	N46	0	24.81784W	66	21	54.23784	68.394
4	273023	N45	59	53.17728W	66	21	58.40044	63.280
4	273024	N46	1	11.01212W	66	21	10.65721	82.477
4	273025	N46	1	39.53471W	66	21	11.55648	92.996
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4	273102	N45	57	10.22616W	66	34	37.97050	92.502
4	273103	N45	57	14.23842W	66	33	58.81667	95.190
4	273104	N45	57	24.84473W	66	33	22.91219	97.854
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4	273109	N45	57	37.35729W	66	30	11.52489	69.813
4	273110	N45	57	16.44857W	66	30	27.92676	64.188
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4	273112	N45	58	5.03628W	66	37	50.19263	9.233
4	273113	N45	57	43.99729W	66	37	32.02402	8.722
4	273114	N45	57	50.32529W	66	36	59.55467	10.821
4	273115	N45	57	58.97816W	66	36	23.76241	21.637
4	273116	N45	57	59.40176W	66	35	41.51978	11.504
4	273117	N45	58	19.85633W	66	35	26.41601	11.730
4	273118	N45	57	13.58752W	66	37	19.43295	8.594
4	273119	N45	57	14.37825W	66	36	38.49073	6.652
4	273120	N45	57	26.57490W	66	34	54.89362	65.191
4	274001	N45	59	11.76841W	66	18	27.67269	59.555
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4	274004	N46	0	5.39088W	66	19	45.36441	87.443
4	274005	N46	0	29.65190W	66	19	52.14966	91.577
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4	274009	N46	0	44.57304W	66	20	39.91402	74.289

4	274010	N46	0	14.66070W	66	20	28.25796	87.653
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4	274012	N45	59	54.03649W	66	21	21.28083	65.756
4	274013	N45	59	59.73128W	66	20	15.34100	84.705
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4	274016	N45	56	33.39485W	66	17	57.20896	1.918
4	274102	N45	56	33.35842W	66	35	23.79751	44.556
4	274103	N45	56	46.76951W	66	35	7.65704	63.655
4	274104	N45	56	15.09820W	66	35	40.26991	17.007
4	274105	N45	56	28.81243W	66	36	3.72738	20.338
4	274106	N45	57	46.68708W	66	34	37.96819	68.903
4	274107	N45	57	23.56565W	66	32	33.28888	75.463
4	274109	N45	56	48.36636W	66	38	6.17897	8.568
4	274110	N45	56	24.95767W	66	37	51.49675	14.240
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4	274112	N45	55	43.55005W	66	37	6.69974	7.858
4	274113	N45	55	34.11121W	66	36	35.65978	16.446
4	274114	N45	55	24.76394W	66	36	6.59782	5.807
4	274115	N45	54	47.28625W	66	35	23.67881	27.231
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4	274117	N45	55	18.10709W	66	37	15.44609	33.970
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4	274121	N45	56	19.40812W	66	38	24.87045	87.848
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4	275002	N45	52	46.52824W	66	32	19.37442	9.480
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4	275009	N45	54	9.95508W	66	35	29.60565	20.476
4	275010	N45	54	2.95920W	66	35	0.46128	7.669
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4	275012	N45	53	9.65157W	66	34	5.71286	14.589
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4	275014	N45	52	42.51927W	66	35	6.54038	45.729
4	275015	N45	52	39.45612W	66	34	31.64736	20.139
4	275016	N45	52	8.86634W	66	33	35.52161	20.360
4	275017	N45	51	43.36068W	66	33	39.91929	19.252
4	275018	N45	52	17.23469W	66	31	15.26314	13.115
4	275019	N45	52	6.86318W	66	30	24.52849	3.477
4	275020	N45	51	29.26543W	66	30	59.69810	10.982
4	275021	N45	51	53.10604W	66	30	46.80928	13.614
4	275022	N45	50	47.33089W	66	30	46.13795	18.935
4	275023	N45	51	5.33617W	66	31	3.22212	8.469
4	275101	N45	54	56.21651W	66	41	36.19688	131.442
4	275102	N45	55	5.31819W	66	42	12.60495	127.321
4	275103	N45	55	25.94617W	66	42	40.46875	120.266
4	275104	N45	54	42.73539W	66	41	4.32558	122.407
4	275105	N45	54	0.15763W	66	39	8.07778	79.132
4	275106	N45	54	16.85744W	66	41	7.89743	109.111
4	275107	N45	54	30.47384W	66	41	43.27348	119.316

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4   275111                              N45 53 57.59026W 66 41 33.02446   134.879
4   275112                              N45 52 33.47425W 66 41  2.34742    69.108
4   275113                              N45 52 17.85621W 66 40 37.59883    56.845
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4	284022	N45	53	7.26319W	66	48	44.46731	113.250
4	284023	N45	53	19.40286W	66	49	26.01818	133.412
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4	284105	N45	53	55.04151W	66	37	41.79448	59.975
4	284106	N45	54	16.64022W	66	37	24.11082	62.368
4	284107	N45	53	21.05693W	66	38	7.27013	58.618
4	284108	N45	54	34.16820W	66	38	26.00498	97.395
4	284109	N45	54	45.74217W	66	38	4.22380	85.366
4	284110	N45	55	26.20112W	66	38	49.15495	90.571
4	284111	N45	55	41.40505W	66	39	17.52191	110.649
4	284112	N45	52	11.56265W	66	39	34.31750	75.482
4	284113	N45	51	46.52455W	66	40	19.31215	58.340
4	284114	N45	51	25.18480W	66	39	54.16295	56.136
4	284115	N45	51	55.44560W	66	39	50.55665	70.243
4	285001	N45	52	46.97238W	66	48	27.16944	116.150
4	285002	N45	52	35.55876W	66	49	7.15639	120.230
4	285003	N45	52	19.34896W	66	49	32.42692	119.111
4	285004	N45	51	53.86460W	66	49	52.04231	127.428
4	285005	N45	53	9.66934W	66	49	57.63278	127.831
4	285006	N45	53	51.17662W	66	49	29.35789	151.192
4	285007	N45	53	39.97872W	66	49	1.26379	143.234
4	285008	N45	52	42.95350W	66	47	46.45800	109.319
4	285009	N45	52	31.24615W	66	47	11.04143	109.855
4	285010	N45	53	21.17460W	66	47	2.80195	102.208
4	285011	N45	53	37.00580W	66	46	47.24472	107.932
4	285012	N45	52	57.89243W	66	46	24.26527	89.313
4	285013	N45	53	52.27674W	66	46	21.14117	118.809
4	285014	N45	53	28.90734W	66	46	13.80287	116.130
4	285015	N45	54	20.64723W	66	46	8.62086	125.268
4	285016	N45	53	49.01391W	66	45	52.58028	117.352
4	285017	N45	53	57.09046W	66	44	54.83407	109.447
4	285018	N45	54	52.54020W	66	44	54.27937	119.688
4	285019	N45	55	21.76494W	66	44	51.17283	113.167
4	285020	N45	55	39.11979W	66	44	51.22590	113.601
4	285021	N45	56	22.75095W	66	46	3.69398	151.624
4	285101	N45	51	21.61778W	66	38	8.03879	77.217
4	285102	N45	51	47.79565W	66	38	13.30582	77.490
4	285103	N45	52	10.43027W	66	37	58.17129	64.954
4	285104	N45	51	52.58263W	66	38	45.49804	75.718
4	285105	N45	52	10.31468W	66	38	25.24073	71.240
4	285106	N45	51	31.82594W	66	38	37.51679	78.715
4	285107	N45	51	10.80051W	66	39	5.71021	62.490
4	285108	N45	51	43.25107W	66	39	11.96520	60.840
4	285109	N45	51	54.49150W	66	37	40.14401	64.490
4	285110	N45	50	46.39806W	66	36	48.95746	61.315
4	285111	N45	50	9.98613W	66	39	24.58140	29.316
4	285112	N45	50	30.99230W	66	39	8.68202	36.148
4	285113	N45	50	50.58130W	66	38	54.78656	48.493
4	286001	N45	57	55.78206W	66	42	1.54461	12.010
4	286002	N45	57	56.86831W	66	41	29.20264	10.854
4	286003	N45	57	51.97637W	66	40	50.12291	12.523
4	286004	N45	57	39.44954W	66	41	19.55444	55.179
4	286005	N45	57	46.15775W	66	40	17.72954	11.125
4	286006	N45	57	19.71349W	66	40	37.58080	54.571
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4	286011	N45 57 50.42063W 66 39 3.97261	9.954
4	286012	N45 57 44.80787W 66 38 21.19468	7.439
4	286013	N45 57 21.69788W 66 38 55.24910	10.241
4	286014	N45 56 53.00976W 66 38 52.53424	60.119
4	286015	N45 56 40.70061W 66 38 28.64510	65.716
4	286016	N45 56 31.38523W 66 38 53.96804	96.924
4	286017	N45 56 55.07397W 66 39 27.70052	76.385
4	286018	N45 55 43.42341W 66 39 56.28042	110.807
4	286019	N45 55 14.59981W 66 40 1.41874	113.062
4	286020	N45 54 50.93913W 66 40 9.44112	118.091
4	286021	N45 57 29.49346W 66 38 3.76983	8.382
4	286022	N45 57 6.04949W 66 37 57.47565	8.062
4	286023	N45 57 1.70049W 66 38 28.88500	19.243
4	286101	N45 50 22.37677W 66 41 18.47891	37.232
4	286102	N45 50 20.57919W 66 41 52.91454	47.090
4	286103	N45 49 58.71554W 66 42 5.96741	51.511
4	286104	N45 50 47.31266W 66 41 28.40606	38.938
4	286105	N45 49 59.01623W 66 41 24.60137	51.337
4	286106	N45 50 32.72859W 66 40 21.65195	32.328
4	286107	N45 50 57.13274W 66 40 29.50135	39.525
4	286108	N45 49 55.97075W 66 38 39.49050	26.066
4	286109	N45 50 9.97734W 66 38 28.50840	34.216
4	286110	N45 49 6.73920W 66 39 55.04701	47.895
4	286111	N45 48 42.93525W 66 40 9.18219	58.028
4	286112	N45 48 22.64262W 66 40 24.81556	63.134
4	286113	N45 48 25.63824W 66 39 8.63869	47.481
4	286114	N45 48 6.79617W 66 39 32.28482	46.324
4	287001	N45 47 31.23307W 66 47 15.54381	100.443
4	287002	N45 47 7.02872W 66 47 39.58537	114.881
4	287003	N45 46 42.96429W 66 47 59.30070	127.120
4	287004	N45 46 19.32149W 66 48 28.68646	124.844
4	287005	N45 46 43.24607W 66 48 40.07398	131.682
4	287006	N45 47 1.94938W 66 48 31.44107	133.607
4	287007	N45 47 21.59051W 66 48 38.15630	124.030
4	287008	N45 47 11.72347W 66 48 3.84172	120.619
4	287009	N45 47 35.45391W 66 47 45.14651	101.158
4	287010	N45 47 47.05171W 66 48 18.30605	102.034
4	287011	N45 46 57.79673W 66 48 56.15594	138.170
4	287012	N45 47 3.32401W 66 49 30.03539	138.101
4	287013	N45 47 1.81318W 66 49 58.01945	140.989
4	287014	N45 47 39.14607W 66 50 0.19934	146.025
4	287015	N45 47 33.09457W 66 49 19.67469	133.677
4	287016	N45 47 52.44896W 66 49 1.08651	120.987
4	287017	N45 48 8.96597W 66 49 1.12338	115.012
4	287101	N45 49 7.72995W 66 41 39.90057	70.017
4	287102	N45 49 28.10343W 66 41 17.49212	62.114
4	287103	N45 49 53.39442W 66 41 0.82844	50.450
4	287104	N45 49 40.87283W 66 41 38.94745	64.418
4	287105	N45 49 24.66338W 66 41 54.65611	64.183
4	287106	N45 49 9.25808W 66 42 41.12842	82.846
4	287107	N45 49 35.65420W 66 42 36.67483	71.127
4	287108	N45 48 58.00520W 66 43 12.46879	85.729
4	287109	N45 48 38.85277W 66 43 35.20524	81.376
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4	287113	N45	49	41.87493W	66	43	47.58766	67.853
4	287114	N45	49	58.91590W	66	43	7.12479	53.641
4	287115	N45	49	55.79377W	66	42	39.33201	53.897
4	288001	N45	45	30.71981W	66	46	57.75748	110.118
4	288002	N45	45	50.54879W	66	46	43.45094	115.781
4	288003	N45	45	45.64233W	66	46	11.64959	110.401
4	288004	N45	46	7.33613W	66	45	57.65295	110.096
4	288005	N45	46	6.13497W	66	47	10.46247	119.412
4	288006	N45	46	35.84856W	66	46	56.23069	111.965
4	288007	N45	46	53.85126W	66	47	9.01620	104.551
4	288008	N45	46	21.71586W	66	47	18.20901	116.605
4	288009	N45	45	26.21546W	66	47	21.19961	107.139
4	288010	N45	45	7.78507W	66	47	33.97189	105.290
4	288011	N45	45	15.70409W	66	48	1.42431	107.160
4	288012	N45	45	35.41963W	66	48	16.14635	109.956
4	288013	N45	46	2.08811W	66	48	5.69115	114.095
4	288014	N45	46	12.01508W	66	49	3.88062	134.441
4	288015	N45	45	56.80504W	66	49	36.88851	142.143
4	288016	N45	43	21.70753W	66	49	58.08423	114.329
4	288017	N45	43	28.63420W	66	49	32.93583	106.459
4	288018	N45	45	28.02964W	66	48	41.40765	118.028
4	288101	N45	47	33.25568W	66	41	5.61528	55.892
4	288102	N45	47	55.54775W	66	41	7.82886	64.203
4	288103	N45	48	12.37513W	66	40	55.07930	65.679
4	288104	N45	47	38.14413W	66	40	22.78185	55.453
4	288105	N45	50	26.29644W	66	44	4.85187	76.844
4	288106	N45	50	41.63488W	66	43	33.68367	74.794
4	288107	N45	50	1.75076W	66	43	56.25091	67.634
4	288108	N45	50	21.19133W	66	43	18.09476	57.140
4	288109	N45	50	40.74402W	66	42	49.79543	58.933
4	288110	N45	50	59.78400W	66	42	26.10408	57.438
4	288111	N45	51	19.55305W	66	42	7.37697	51.616
4	288112	N45	49	34.49958W	66	44	41.58138	85.797
4	288113	N45	49	12.87418W	66	44	20.66170	68.335
4	288114	N45	49	57.21247W	66	45	39.66330	119.161
4	288115	N45	49	35.79836W	66	45	52.93075	108.581
4	288116	N45	49	6.68153W	66	45	50.78615	89.332
4	289101	N45	48	11.60012W	66	42	8.67201	67.755
4	289102	N45	48	35.87018W	66	42	57.11966	80.487
4	289103	N45	51	14.53462W	66	45	0.69614	129.974
4	289104	N45	50	53.69619W	66	45	20.66488	126.470
4	289105	N45	52	0.85875W	66	44	31.91613	116.650
4	289106	N45	52	11.64376W	66	45	9.10688	132.145
4	289107	N45	52	33.61115W	66	44	49.69251	106.846
4	289108	N45	53	2.49670W	66	44	45.68803	82.263
4	289109	N45	51	18.94143W	66	45	24.22558	133.484
4	289110	N45	51	28.25453W	66	45	53.57536	142.731
4	289111	N45	51	4.25534W	66	46	3.18312	143.804
4	289112	N45	50	40.80711W	66	46	2.30495	122.027
4	289113	N45	51	33.67534W	66	46	27.47908	171.948
4	289114	N45	51	47.46186W	66	46	59.45942	189.872
4	289115	N45	51	38.50251W	66	47	30.35325	149.733
4	290001	N45	51	54.81780W	66	23	49.27157	7.499
4	290002	N45	52	2.18363W	66	23	9.04574	31.286
4	290003	N45	51	47.70673W	66	22	44.34856	37.863

4	290004	N45 51 55.95049	W 66 22 4.22413	34.369
4	290005	N45 52 24.41268	W 66 22 44.82896	30.596
4	290006	N45 52 32.00336	W 66 22 12.83354	24.631
4	290007	N45 52 37.64376	W 66 21 18.35754	11.151
4	290008	N45 52 20.14585	W 66 21 43.26974	38.411
4	290009	N45 52 23.95649	W 66 20 52.00235	19.585
4	290010	N45 52 1.85491	W 66 21 15.51924	25.660
4	290011	N45 51 49.78487	W 66 21 6.16479	21.469
4	290012	N45 52 7.74016	W 66 20 14.95687	18.218
4	290013	N45 51 42.27893	W 66 20 38.60324	12.655
4	290014	N45 51 15.99294	W 66 20 19.55198	8.059
4	290015	N45 51 40.61657	W 66 17 54.43467	12.904
4	290016	N45 51 47.07282	W 66 17 18.46087	15.171
4	290101	N45 52 7.44302	W 66 46 56.36951	188.930
4	290102	N45 51 56.45158	W 66 46 28.47072	173.425
4	290103	N45 52 0.74494	W 66 48 39.16569	181.335
4	290104	N45 52 14.22618	W 66 49 7.74477	181.607
4	290105	N45 51 12.98194	W 66 47 17.37613	131.157
4	290106	N45 50 52.65438	W 66 47 7.43879	157.122
4	290107	N45 51 3.05132	W 66 47 37.84237	170.476
4	290108	N45 51 30.87720	W 66 48 43.48410	167.902
4	290109	N45 52 27.66111	W 66 48 3.75392	130.638
4	291001	N45 52 16.26067	W 66 19 35.36516	4.845
4	291002	N45 52 14.53371	W 66 19 4.05987	4.273
4	291003	N45 52 13.01857	W 66 18 31.57608	4.598
4	291004	N45 52 11.27183	W 66 17 57.64764	4.033
4	291005	N45 52 9.37002	W 66 17 38.36430	3.683
4	291006	N45 51 9.11125	W 66 15 7.16594	8.570
4	291007	N45 51 37.77968	W 66 16 36.96699	11.975
4	291008	N45 51 31.66135	W 66 16 8.68626	14.125
4	291009	N45 51 30.87724	W 66 15 34.03786	3.309
4	291010	N45 50 47.30970	W 66 14 35.31513	18.285
4	291101	N45 55 26.78610	W 66 46 48.79140	153.341
4	291102	N45 55 53.25670	W 66 46 58.65209	157.000
4	291103	N45 55 47.02656	W 66 46 31.30206	165.637
4	291104	N45 56 7.66494	W 66 46 11.77713	153.868
4	291105	N45 56 14.96797	W 66 45 1.61941	142.236
4	291106	N45 54 37.27699	W 66 47 23.13898	154.053
4	291107	N45 55 1.57032	W 66 47 33.14470	177.045
4	292001	N45 50 39.36230	W 66 14 4.81850	12.242
4	292002	N45 50 20.21335	W 66 13 38.98636	12.104
4	292003	N45 50 6.65418	W 66 13 9.06419	22.459
4	292004	N45 49 38.75709	W 66 13 40.45967	41.859
4	292005	N45 49 56.82599	W 66 14 14.99106	28.385
4	292006	N45 50 20.50905	W 66 14 39.81840	20.297
4	292007	N45 50 39.87388	W 66 15 2.68229	15.415
4	292008	N45 50 56.19811	W 66 15 29.39031	9.755
4	292009	N45 51 14.83979	W 66 16 8.90838	12.414
4	292010	N45 51 21.63660	W 66 16 48.28969	24.525
4	292011	N45 51 20.84225	W 66 17 24.02054	25.747
4	292012	N45 51 19.96154	W 66 18 3.97504	17.945
4	292013	N45 51 16.71236	W 66 18 44.22350	19.930
4	292014	N45 51 5.33748	W 66 19 26.78024	12.889
4	292015	N45 51 8.24775	W 66 19 59.72998	9.246
4	292016	N45 51 18.24294	W 66 20 58.48117	15.854
4	292017	N45 51 18.07070	W 66 21 35.12877	19.805
4	292101	N45 55 27.00378	W 66 42 2.04771	110.120

4	292102	N45 54 56.11241W	66 42 51.84099	124.378
4	292103	N45 54 30.70616W	66 42 56.08083	123.307
4	292104	N45 54 6.80889W	66 43 4.32417	118.605
4	292105	N45 53 41.95152W	66 43 7.67804	115.261
4	292106	N45 53 19.38765W	66 43 12.13137	90.798
4	292107	N45 55 45.73476W	66 48 7.58099	149.331
4	292108	N45 55 22.29603W	66 47 53.88740	171.121
4	292109	N45 55 14.47387W	66 43 11.60777	112.620
4	293000	N45 56 37.44135W	66 12 47.69966	42.927
4	293001	N45 51 25.68724W	66 22 17.76320	25.121
4	293002	N45 51 28.53305W	66 22 46.29318	28.651
4	293003	N45 51 30.59459W	66 23 15.29342	30.191
4	293004	N45 51 32.68977W	66 23 53.07596	32.405
4	293005	N45 54 1.70736W	66 14 51.63121	4.065
4	293006	N45 54 6.12766W	66 14 22.46014	3.947
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4	293008	N45 55 26.51619W	66 12 55.03947	25.639
4	293009	N45 55 7.54527W	66 13 4.97309	11.289
4	293010	N45 54 50.45461W	66 13 38.62902	11.660
4	293011	N45 54 37.51089W	66 14 8.78237	9.555
4	293012	N45 54 36.60437W	66 14 38.62702	9.848
4	293013	N45 55 1.27930W	66 14 36.41113	35.522
4	293014	N45 55 18.60263W	66 14 31.09300	35.142
4	293015	N45 55 44.30895W	66 14 12.68288	50.895
4	293101	N45 58 18.93574W	66 21 41.32754	49.384
4	293102	N45 58 34.84122W	66 22 48.23494	59.736
4	293103	N45 58 8.60544W	66 21 4.61181	48.933
4	293104	N45 56 27.94136W	66 22 48.61571	24.777
4	293105	N45 56 6.48602W	66 23 3.74784	37.043
4	293106	N45 55 44.74567W	66 22 32.32205	21.785
4	293107	N45 55 42.18122W	66 23 6.11815	27.210
4	293108	N45 55 4.90995W	66 23 47.28595	2.417
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4	293110	N45 56 14.01306W	66 22 7.11077	24.823
4	293111	N45 56 41.54161W	66 22 54.65423	32.216
4	293112	N45 56 22.55475W	66 23 11.32126	32.211
4	293113	N45 55 59.99370W	66 23 31.04819	34.367
4	293114	N45 55 39.85455W	66 23 48.27534	29.247
4	293115	N45 55 19.59238W	66 24 5.87275	16.484
4	293116	N45 55 5.94753W	66 24 17.61855	7.325
4	294001	N46 1 5.65656W	66 34 14.42755	81.183
4	294002	N46 0 51.42447W	66 33 38.67085	117.019
4	294003	N46 0 39.91469W	66 33 9.84023	108.685
4	294004	N46 0 26.38605W	66 32 35.94436	106.071
4	294005	N46 1 23.99798W	66 33 42.57918	119.426
4	294006	N46 1 15.80446W	66 33 20.38206	146.490
4	294007	N46 1 2.15539W	66 32 56.83559	139.914
4	294008	N45 59 36.39631W	66 30 58.04550	77.202
4	294009	N45 59 8.27981W	66 31 11.17016	114.817
4	294010	N45 58 46.16467W	66 31 27.68997	112.379
4	294011	N45 58 12.17307W	66 31 29.12972	113.534
4	294012	N46 0 0.24072W	66 30 49.32048	101.228
4	294013	N46 0 12.04943W	66 31 10.51182	106.062
4	294014	N46 0 38.75563W	66 31 4.59621	127.747
4	294015	N46 0 50.59440W	66 31 32.91637	136.402
4	294101	N45 57 6.54467W	66 20 12.14311	33.692
4	294102	N45 56 47.29449W	66 20 34.08787	29.822

4	294103	N45 56 23.38271W 66 20 50.09477	21.901
4	294104	N45 55 56.63803W 66 21 13.37970	11.022
4	294105	N45 55 30.98406W 66 21 12.69943	3.555
4	294106	N45 55 40.26897W 66 20 36.04393	3.951
4	294107	N45 56 39.63594W 66 21 17.02405	38.317
4	294108	N45 56 20.23846W 66 21 34.42201	28.658
4	294109	N45 55 59.23373W 66 21 52.10264	17.741
4	294110	N45 56 58.06919W 66 19 7.25662	27.741
4	294111	N45 56 40.50406W 66 19 32.24095	35.431
4	294112	N45 56 8.04523W 66 19 54.21507	12.098
4	294113	N45 56 25.48600W 66 19 47.19388	24.636
4	295001	N45 58 38.39511W 66 31 9.52320	107.791
4	295002	N45 59 34.22357W 66 31 36.67148	64.711
4	295003	N45 59 36.00830W 66 31 55.99289	60.742
4	295004	N45 59 15.75977W 66 31 39.73225	94.844
4	295005	N45 58 11.52222W 66 31 6.74203	97.704
4	295006	N45 58 6.39995W 66 31 55.10844	103.076
4	295007	N45 57 56.35101W 66 32 52.49626	107.299
4	295008	N45 58 25.17618W 66 32 42.68169	109.954
4	295009	N45 58 41.13627W 66 33 0.61935	120.670
4	295010	N46 0 7.18153W 66 30 16.79701	117.166
4	295011	N46 0 33.00683W 66 29 54.14941	138.054
4	295012	N46 0 47.98321W 66 29 55.67410	146.173
4	295013	N46 0 31.68179W 66 31 47.44029	121.543
4	295014	N46 0 45.71492W 66 32 30.83910	126.152
4	295015	N46 1 2.15008W 66 32 56.82610	139.805
4	295101	N45 57 17.23525W 66 24 59.87732	39.668
4	295102	N45 59 35.60198W 66 19 11.66737	70.871
4	295103	N45 59 12.06911W 66 19 24.37008	58.510
4	295104	N45 57 5.50850W 66 22 34.73438	35.877
4	295105	N45 55 49.63617W 66 25 9.21351	33.380
4	295106	N45 55 26.11828W 66 25 19.69933	22.342
4	295107	N45 55 4.85943W 66 25 37.82410	13.844
4	295108	N45 55 29.90161W 66 24 55.24498	17.828
4	295109	N45 55 7.08916W 66 24 56.75932	6.924
4	295110	N45 55 19.49071W 66 24 36.15556	8.453
4	296000	N46 1 16.28025W 66 32 57.09825	144.690
4	296001	N46 1 41.74102W 66 33 40.74417	128.376
4	296002	N46 1 32.41863W 66 33 20.67275	144.585
4	296003	N46 1 16.28131W 66 32 57.09957	144.729
4	296004	N46 1 13.06561W 66 32 33.74437	144.561
4	296005	N46 1 35.55799W 66 32 24.71658	156.347
4	296006	N46 1 53.75803W 66 32 28.62522	159.413
4	296007	N46 1 48.44154W 66 32 0.55944	172.155
4	296008	N46 2 2.79394W 66 31 56.96926	171.998
4	296009	N46 1 30.06666W 66 31 39.24821	162.445
4	296010	N46 1 15.67146W 66 31 24.25125	153.118
4	296011	N46 2 16.75576W 66 32 6.70913	109.786
4	296012	N46 2 34.68957W 66 32 10.35574	58.919
4	296013	N46 1 49.40506W 66 35 30.78523	12.895
4	296014	N46 2 17.97694W 66 35 27.50492	26.008
4	296015	N46 3 11.54517W 66 36 1.98943	26.809
4	296016	N46 3 37.51796W 66 36 4.31693	35.032
4	296101	N46 4 8.70543W 66 29 36.10687	64.144
4	296102	N46 4 28.83245W 66 29 42.40939	79.844
4	296103	N46 4 50.59181W 66 29 55.18932	105.106
4	296104	N46 4 36.88054W 66 29 9.59957	77.824

4	296105	N46	4	41.78189W	66	28	52.61476	63.143
4	296106	N46	4	1.88428W	66	31	5.18317	115.609
4	296107	N46	4	28.83215W	66	31	11.47937	120.378
4	296108	N46	4	53.36061W	66	31	26.93734	117.219
4	296109	N46	4	45.89425W	66	31	47.18654	121.525
4	296110	N46	4	19.27774W	66	31	34.38087	132.617
4	296111	N46	3	39.28224W	66	31	20.98698	57.391
4	297001	N46	4	48.55952W	66	36	52.26753	46.429
4	297002	N46	4	18.01984W	66	36	51.89296	87.215
4	297003	N46	4	24.42428W	66	36	23.94213	17.457
4	297004	N46	4	4.50571W	66	36	24.63925	21.390
4	297005	N46	3	55.05553W	66	37	0.64773	117.261
4	297006	N46	3	32.34221W	66	37	9.70226	124.048
4	297007	N45	58	42.27480W	66	37	58.63858	39.219
4	297008	N45	59	5.33918W	66	37	57.75388	60.935
4	297009	N45	59	30.50192W	66	37	54.83590	75.483
4	297010	N45	59	56.35518W	66	37	52.76445	63.880
4	297011	N46	0	27.64060W	66	37	51.09579	76.007
4	297012	N46	0	52.99722W	66	37	50.03656	88.177
4	297013	N46	1	21.50967W	66	37	44.19316	127.240
4	297014	N46	1	51.47815W	66	37	33.47943	121.169
4	297015	N46	2	15.13496W	66	37	28.23728	129.735
4	297016	N46	2	41.60978W	66	37	22.55279	133.608
4	297017	N46	3	9.99363W	66	37	14.24181	125.747
4	297018	N46	0	31.23545W	66	38	8.94987	75.329
4	297019	N46	0	11.34937W	66	38	26.79203	61.780
4	297020	N45	59	49.86351W	66	38	44.26675	43.597
4	297021	N45	59	31.47828W	66	39	2.13482	31.328
4	297022	N45	59	9.01140W	66	39	19.37384	23.437
4	297023	N45	58	50.37125W	66	39	28.70973	12.700
4	297024	N45	59	3.22344W	66	39	56.64821	9.982
4	297025	N45	58	39.44242W	66	39	55.22643	7.697
4	297026	N45	58	39.86538W	66	40	26.86516	10.153
4	297101	N46	1	57.87998W	66	34	54.14078	15.853
4	297102	N46	3	14.54472W	66	35	28.96398	39.244
4	297103	N46	4	2.96813W	66	34	50.25653	80.794
4	297104	N46	4	10.34889W	66	34	15.95117	89.736
4	297105	N46	4	14.49802W	66	33	42.07397	109.281
4	297106	N46	4	21.96730W	66	34	56.91098	33.776
4	297107	N46	4	31.53715W	66	34	19.67275	69.763
4	297108	N46	4	54.12991W	66	34	8.47359	75.882
4	297109	N46	4	0.60559W	66	33	13.63535	138.453
4	297110	N46	3	37.49599W	66	33	1.51801	101.718
4	297111	N46	3	12.79556W	66	32	59.03098	66.890
4	297112	N46	4	57.31504W	66	35	10.01986	77.530
4	297113	N46	4	54.00048W	66	32	36.80332	128.098
4	298001	N46	2	38.25461W	66	36	26.77288	129.695
4	298002	N46	2	35.78796W	66	36	3.41176	110.083
4	298003	N46	2	26.66367W	66	35	35.42265	65.517
4	298004	N46	2	29.60819W	66	36	52.21728	133.116
4	298005	N46	1	54.96025W	66	37	9.97775	125.557
4	298006	N46	2	2.08641W	66	36	44.76957	111.588
4	298007	N46	1	55.92496W	66	36	27.29052	92.610
4	298008	N46	1	43.86391W	66	36	45.00907	97.692
4	298009	N46	1	28.01089W	66	37	4.88835	97.494
4	298010	N45	59	9.82938W	66	37	20.94494	68.580
4	298011	N46	0	27.59935W	66	36	52.92900	77.285

4	298012	N46	0	5.32027W	66	37	9.49687	77.652
4	298013	N45	59	41.87397W	66	37	24.32170	83.754
4	298014	N45	59	28.41421W	66	38	32.51778	56.657
4	298015	N45	59	23.13774W	66	39	43.76529	22.470
4	298016	N45	59	46.47963W	66	40	11.15548	37.530
4	298017	N45	59	45.07436W	66	40	44.38405	48.897
4	298018	N45	59	46.20579W	66	41	13.20218	48.334
4	298019	N46	0	3.39579W	66	41	38.46315	13.247
4	298020	N46	0	27.61112W	66	41	52.04684	15.754
4	298101	N46	3	21.33971W	66	32	17.57358	67.563
4	298102	N46	3	46.14744W	66	32	16.45400	91.795
4	298103	N46	4	10.37605W	66	32	25.73567	138.551
4	298104	N46	4	34.76636W	66	32	31.04615	151.067
4	298105	N46	4	49.41368W	66	33	8.26920	102.237
4	298106	N46	4	19.07592W	66	32	54.58407	149.761
4	298107	N46	1	48.49862W	66	31	24.55544	166.387
4	298108	N46	2	13.28168W	66	31	32.93851	165.233
4	298109	N46	2	33.03094W	66	31	24.50545	105.197
4	298110	N46	2	22.55670W	66	30	55.34132	171.600
4	298111	N46	1	59.36684W	66	30	41.15288	167.624
4	298112	N46	1	34.24825W	66	30	27.99291	161.747
4	298113	N46	1	10.30641W	66	30	20.76901	153.034
4	299001	N46	0	12.63719W	66	37	27.75479	67.195
4	299002	N45	59	22.00049W	66	40	22.72021	19.437
4	299003	N45	59	13.64124W	66	40	53.14213	12.856
4	299004	N45	59	2.67739W	66	41	27.21835	15.274
4	299005	N45	58	45.27010W	66	41	55.35386	15.439
4	299006	N45	59	3.98174W	66	42	4.70605	22.413
4	299007	N45	59	23.74348W	66	42	29.08583	56.159
4	299008	N45	59	43.06819W	66	42	53.02840	82.338
4	299009	N45	59	2.66520W	66	40	32.94088	14.955
4	299010	N45	58	41.03798W	66	40	50.98552	14.012
4	299011	N45	58	37.88453W	66	41	19.16103	16.335
4	299012	N45	58	41.81304W	66	42	27.42021	20.929
4	299013	N45	58	40.01658W	66	42	59.35303	19.014
4	299014	N45	58	41.32201W	66	43	30.91737	20.382
4	299015	N45	58	42.36315W	66	43	59.21253	20.924
4	299016	N45	58	48.70711W	66	44	36.60791	25.112
4	299017	N46	0	1.16498W	66	40	0.31451	59.400
4	299018	N46	0	24.87397W	66	40	5.29927	104.439
4	299019	N46	0	50.44184W	66	40	16.07394	113.289
4	299020	N45	59	54.48484W	66	39	25.38980	43.544
4	299021	N45	59	4.40060W	66	38	36.27963	54.778
4	299022	N45	58	37.79148W	66	39	5.15168	11.803
4	299023	N45	58	14.98635W	66	38	15.63409	8.305
4	299024	N45	58	21.87055W	66	38	52.53753	8.199
4	299025	N45	58	40.06964W	66	38	39.89203	25.400
4	299101	N46	2	10.09932W	66	28	49.04830	173.289
4	299102	N46	2	34.81084W	66	28	45.64974	174.151
4	299103	N46	3	14.63198W	66	28	17.06424	159.001
4	299104	N46	2	58.54668W	66	28	37.24416	165.775
4	299105	N46	2	36.03221W	66	28	10.24564	166.707
4	299106	N46	2	41.41398W	66	27	36.37908	154.573
4	299107	N46	2	46.98645W	66	27	2.33187	141.841
4	299108	N46	3	11.92469W	66	26	55.14451	134.732
4	299109	N46	2	19.39436W	66	25	15.86973	116.852
4	299110	N46	2	30.24561W	66	25	48.03390	125.791

4	299111	N46	2	19.37088W	66	26	7.70452	134.900
4	299112	N46	4	3.64450W	66	26	16.08025	118.527
4	299113	N46	3	48.33254W	66	26	39.08936	86.449
4	299114	N46	4	23.34831W	66	25	51.91832	128.176
4	299115	N46	4	43.04151W	66	25	27.55891	133.957
4	299116	N46	5	1.02670W	66	25	5.31626	136.170
4	299117	N46	4	23.89542W	66	26	21.22429	107.809
4	299118	N46	3	50.86262W	66	27	21.29418	80.501
4	299119	N46	4	10.08897W	66	28	15.30146	59.940
4	299120	N46	3	53.10979W	66	28	15.89964	83.608
4	300001	N45	49	46.30112W	67	4	49.18796	140.170
4	300002	N45	49	24.35533W	67	4	27.27666	142.596
4	300003	N45	49	3.28244W	67	4	3.36281	139.562
4	300004	N45	48	41.89984W	67	3	42.87242	137.753
4	300005	N45	48	17.46760W	67	3	28.32556	138.188
4	300006	N45	47	55.87931W	67	3	2.65704	138.754
4	300007	N45	47	36.13174W	67	2	39.71010	144.920
4	300008	N45	47	16.43627W	67	2	18.23809	148.597
4	300009	N45	46	56.73368W	67	1	54.52654	147.962
4	300010	N45	46	32.75422W	67	1	41.26698	145.750
4	300011	N45	46	5.40205W	67	1	41.82232	149.011
4	300012	N45	45	40.44955W	67	1	35.77093	146.635
4	300013	N45	45	13.34408W	67	1	16.97580	146.313
4	300014	N45	44	51.77658W	67	1	4.93429	147.290
4	300015	N45	44	25.35271W	67	0	53.61871	148.669
4	300016	N45	43	56.51071W	67	0	34.86404	145.436
4	300101	N46	2	8.19567W	66	29	54.37624	179.290
4	300102	N46	1	44.30989W	66	29	45.56237	171.649
4	300103	N46	1	20.18060W	66	29	39.31212	159.166
4	300104	N46	1	6.27024W	66	29	31.31463	151.763
4	300105	N46	2	52.83398W	66	29	11.77117	175.078
4	300106	N46	3	1.17752W	66	30	56.27272	74.241
4	300107	N46	2	38.76371W	66	30	47.16587	126.911
4	300108	N46	2	26.04277W	66	34	8.36573	22.421
4	300109	N46	0	35.45062W	66	34	29.84993	51.702
4	300110	N46	0	20.86069W	66	34	2.76745	62.724
4	300111	N45	59	59.83131W	66	33	37.95641	74.701
4	300112	N45	59	47.85663W	66	33	9.25993	61.184
4	300113	N45	59	57.61954W	66	32	30.57550	73.081
4	301001	N45	52	22.79910W	67	4	55.60248	172.783
4	301002	N45	51	40.60261W	67	4	24.80883	171.962
4	301003	N45	51	0.36448W	67	4	14.37872	143.829
4	301004	N45	50	12.08191W	67	4	21.24848	134.344
4	301005	N45	49	41.26777W	67	3	45.73002	138.732
4	301006	N45	50	24.49374W	67	3	9.91901	157.036
4	301007	N45	50	38.52835W	67	2	0.95784	184.820
4	301008	N45	51	11.85500W	67	1	31.24552	155.541
4	301009	N45	52	59.00328W	67	0	1.15255	73.063
4	301010	N45	52	18.87162W	67	0	35.22400	135.380
4	301011	N45	52	26.96535W	67	0	48.98823	148.783
4	301012	N45	53	37.32022W	67	0	39.63361	67.760
4	301013	N45	50	34.86157W	67	5	50.93371	149.839
4	301014	N45	49	30.44918W	67	5	33.36802	137.081
4	301015	N45	49	29.50593W	67	6	26.53482	178.306
4	301016	N45	48	44.73034W	67	8	11.11712	148.839
4	301017	N45	47	43.51164W	67	9	3.78752	191.661
4	301018	N45	47	56.74690W	67	9	26.88537	176.980

4	301019	N45	47	18.80743W	67	9	33.94903	161.829
4	301020	N45	46	3.65477W	67	9	49.01440	153.884
4	301101	N45	59	3.62832W	66	33	56.59019	63.825
4	301102	N45	59	4.55458W	66	33	22.78714	95.646
4	301103	N45	58	57.35946W	66	32	46.10764	93.441
4	301104	N45	58	45.01314W	66	32	14.66609	109.209
4	301105	N45	59	20.08716W	66	32	52.22760	37.656
4	301106	N45	59	30.92775W	66	33	28.26334	46.914
4	301107	N45	59	47.45863W	66	33	57.43094	50.638
4	301108	N45	59	9.80631W	66	34	31.29010	28.254
4	301109	N45	58	19.29387W	66	34	14.58013	65.556
4	301110	N45	58	41.16101W	66	34	0.19635	87.870
4	301111	N45	57	45.25929W	66	34	5.85913	95.184
4	301112	N45	57	46.76159W	66	33	30.43281	100.040
4	301113	N45	58	4.98158W	66	33	44.11310	88.175
4	301114	N45	58	27.14932W	66	33	24.45495	100.740
4	302001	N45	45	3.00089W	66	58	56.97360	273.641
4	302002	N45	46	35.06088W	67	10	49.48233	171.108
4	302003	N45	46	45.08243W	67	10	41.59819	170.247
4	302004	N45	46	28.15433W	67	10	40.77871	185.756
4	302005	N45	47	6.18584W	67	11	9.80236	121.626
4	302006	N45	44	42.27070W	67	9	55.76302	192.824
4	302007	N45	44	36.70461W	67	10	29.70006	157.009
4	302008	N45	45	54.76201W	67	10	54.41008	171.615
4	302009	N45	44	27.84233W	67	11	38.98831	117.403
4	302010	N45	44	7.09413W	67	9	55.83988	146.630
4	302011	N45	43	38.66650W	67	9	17.02092	146.913
4	302012	N45	43	11.14129W	67	8	47.73954	150.642
4	302013	N45	42	41.59362W	67	7	59.18007	145.899
4	302014	N45	42	24.05715W	67	7	14.60567	142.787
4	302015	N45	42	0.45265W	67	6	29.45816	143.073
4	302016	N45	42	41.63009W	67	9	27.36687	148.545
4	302017	N45	43	36.55604W	67	11	7.04492	116.861
4	302018	N45	43	33.68696W	67	9	54.51822	139.485
4	302101	N45	57	2.14565W	66	31	52.68998	66.578
4	302102	N45	57	25.95664W	66	31	46.61272	79.247
4	302103	N45	56	36.87215W	66	31	57.28101	41.437
4	302104	N45	56	15.73131W	66	32	14.24605	49.271
4	302105	N45	55	58.92182W	66	32	38.12997	46.964
4	302106	N45	55	34.12198W	66	32	29.39273	26.269
4	302107	N45	55	6.49365W	66	32	17.90713	8.158
4	302108	N45	54	56.38840W	66	32	48.44758	8.393
4	302109	N45	55	37.14078W	66	32	59.68340	19.384
4	302110	N45	55	15.33398W	66	33	18.49848	9.406
4	302111	N45	55	14.78940W	66	33	53.44975	8.233
4	302112	N45	55	52.16441W	66	34	32.78015	48.488
4	302113	N45	55	29.16694W	66	34	47.71342	12.242
4	302114	N45	55	48.80749W	66	35	23.26465	14.524
4	302115	N45	56	8.59418W	66	35	0.06969	60.258
4	303001	N45	53	15.42428W	66	25	20.98621	4.448
4	303002	N45	53	34.77775W	66	25	10.20833	3.964
4	303003	N45	53	55.31867W	66	24	58.52348	4.196
4	303004	N45	54	22.88346W	66	24	33.09593	3.228
4	303005	N45	54	8.03289W	66	24	40.19952	4.222
4	303006	N45	54	42.65829W	66	24	17.39869	1.750
4	303007	N45	54	53.55672W	66	23	55.06264	0.736
4	303008	N45	53	15.39131W	66	23	34.60648	3.524

4	303009	N45 53 30.74985W 66 23 10.05700	3.036
4	303010	N45 53 47.77242W 66 22 51.33973	2.664
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4	303100	N45 52 15.88244W 66 30 17.85583	1.235
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 4 - Year of observation              2002
 5 - Elevation of sea or lake .....    0.0 m
 6 - Coordinate quadrant                NW
 7 - Hours to GMT ..................... 00
 8 - Display format                      3       (3=obsG & Bouguer)
 9 - Elevation accuracy ..........    0.10 m
10 - Elevation source code               2       (2=GPS survey)
11 - Coordinate accuracy ..........    0.1 m
12 - Coordinate source code             0       (0=Differential GPS)
13 - Depth accuracy .................  0.0 %
14 - Depth source code                  0       (0=unknown)
15 - Gravity accuracy ..............  0.05 mGal
16 - Terrain accuracy                  0.0 %
17 - Terrain source code ..............  0       (0=unknown)
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2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
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Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
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3      250 0907 1407 4089.9744 99         46.060667   66.879833      33.20
3      352 0907 1426 4090.2323 99         45.984470   66.768197      15.45
3    11950 0907 1514 4092.5560 99         46.081450   66.597251      61.27
3      250 0907 1603 4089.8878 99         46.060667   66.879833      33.20
3      352 0907 1627 4090.1570 99         45.984470   66.768197      15.45
3   250100 0907 1806 4083.9284 99         45.964746   66.757256      39.10
3   250101 0907 1826 4085.2931 99         45.964171   66.750161      30.77
3   250102 0907 1843 4087.9020 99         45.966851   66.736135      16.94
3   250103 0907 1900 4088.1391 99         45.967423   66.727794      14.52
3   250104 0907 1920 4086.1420 99         45.966910   66.716113      17.23
3   250105 0907 1939 4083.2809 99         45.964026   66.708150      29.14
3   250106 0907 1957 4078.8621 99         45.959849   66.712237      51.72
3   250107 0907 2015 4076.0876 99         45.961803   66.724151      73.60
3   250108 0907 2037 4077.0758 99         45.962767   66.733399      74.30
3   250101 0907 2057 4085.4023 99         45.964171   66.750161      30.77
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Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
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3   251101 0908 1345 4075.6556 99            45.810686   66.622527       21.52
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3   251103 0908 1412 4074.1921 99            45.827476   66.626318       35.55
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3   251106 0908 1455 4070.1414 99            45.848236   66.623127       64.05
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3   251108 0908 1522 4072.6166 99            45.862805   66.619573       56.75
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3   251110 0908 1554 4077.1483 99            45.875891   66.612649       37.68
3   251111 0908 1608 4077.4608 99            45.882956   66.611448       36.85
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3   251115 0908 1712 4078.2805 99            45.911583   66.617586       37.27
3   251116 0908 1727 4074.9290 99            45.916110   66.624696       53.07
3   251117 0908 1741 4072.6797 99            45.920722   66.631377       65.39
3   251118 0908 1755 4068.8868 99            45.925362   66.638494       87.44
3   251119 0908 1812 4066.0125 99            45.930295   66.646888      104.21
3   251120 0908 1827 4064.6111 99            45.933175   66.651777      112.67
3     1007 0908 1843 4063.7104 99            45.933390   66.660203      116.82
3   251121 0908 1854 4064.4172 99            45.939183   66.661139      114.92
3   251122 0908 1910 4063.9561 99            45.943435   66.673225      120.57
        Overnite tie
3 97812002 0909 1133 4063.8525 99            45.933390   66.660203      116.82
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0.0°0°
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3   252101 0909 1347 4088.7292 99         46.012661   66.234093       56.23
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3   252105 0909 1446 4087.9170 99         46.036042   66.239061       62.40
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3   253105 0910 1422 4080.3416 99           45.856872   66.571030       19.52
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3   253110 0910 1532 4081.0645 99           45.895692   66.597722       22.38
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3   253112 0910 1621 4080.1958 99           45.849970   66.552408       18.00
3   253113 0910 1637 4080.1515 99           45.847150   66.542514       17.35
3   253114 0910 1652 4080.5355 99           45.844796   66.532451       19.04
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3   253119 0910 1924 4076.3690 99           45.823825   66.458926       42.12
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3   256115 0913 2025 4056.6028 99         45.839349   66.747082      96.18
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3   257108 0914 1557 4067.3866 99           46.027549   66.443744       144.83
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3   257110 0914 1640 4070.9423 99           46.042057   66.441291       131.25
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3   257119 0914 1945 4073.1785 99           46.081473   66.372303       131.98
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3   260108 0917 1554 4085.6065 99          46.020257  66.258112       69.83
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3   260110 0917 1703 4080.5421 99          46.019517  66.281605       88.45
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3   260119 0917 1948 4075.4401 99          46.029462  66.293609      105.17
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3   261104 0918 1456 4053.0546 99         45.748635   66.712853       81.35
3   261105 0918 1513 4051.5121 99         45.740724   66.716695       79.94
3   261106 0918 1530 4051.3568 99         45.735183   66.719388       74.59
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3   263114 0920 1917 4044.3305 99        45.753340    66.773423       99.27
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3   267113 0924 1732 4062.5240 99        45.879789   66.783895       94.02
3   267114 0924 1753 4058.9542 99        45.875228   66.788338      110.89
3   267115 0924 1810 4045.9925 99        45.867767   66.798301      179.61
3   267116 0924 1824 4051.3750 99        45.860334   66.798946      148.77
3   267117 0924 1847 4057.2413 99        45.875431   66.773472      117.75
3   267118 0924 1909 4051.9840 99        45.872484   66.765782      143.65
3   267119 0924 1927 4049.1963 99        45.864665   66.759915      152.96
3   267120 0924 2013 4053.0343 99        45.859961   66.747610      128.52
3   267121 0924 2054 4056.5683 99        45.860213   66.737883      109.80
3   267106 0924 2202 4064.2397 99        45.926429   66.665969      110.77
3 97812002 0924 2220 4063.6986 99        45.933390   66.660203      116.82
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Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
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Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
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3   268101 0925 1445 4094.2721 99          46.004525   66.235432       23.51
3   268102 0925 1505 4088.9960 99          46.002142   66.243677       50.06
3   268103 0925 1526 4087.5664 99          46.000494   66.254124       56.37
3   268104 0925 1547 4085.2567 99          46.000021   66.265999       66.50
3   268105 0925 1615 4083.5335 99          45.992481   66.266902       72.95
3   268106 0925 1637 4085.4224 99          45.984667   66.268417       59.89
3   268107 0925 1653 4088.7767 99          45.981432   66.260147       41.70
3   268108 0925 1713 4091.2679 99          45.984137   66.250943       29.46
3   268109 0925 1730 4089.7969 99          45.990751   66.245283       41.46
3   268110 0925 1747 4088.6364 99          45.997062   66.239932       50.54
3   268111 0925 1819 4091.6576 99          45.976939   66.253405       23.50
3   268112 0925 1842 4094.2966 99          45.980244   66.239662       13.04
3   268113 0925 1904 4090.8576 99          45.973518   66.262015       26.98
3   268114 0925 1918 4090.7654 99          45.970374   66.272917       25.08
3   268115 0925 1937 4092.5441 99          45.963669   66.277012       11.67
3   268116 0925 1957 4090.5639 99          45.968894   66.282860       21.58
3   268117 0925 2030 4092.2891 99          45.970443   66.258852       18.37
3   268118 0925 2046 4092.7766 99          45.964574   66.263727       13.17
3   268111 0925 2103 4091.7526 99          45.976939   66.253405       23.50
3   268101 0925 2118 4094.2316 99          46.004525   66.235432       23.51
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Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
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2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)
Ident. °   No.   ° No. °T°  Depth ° Ht.   ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
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3   269101 0926 1442 4084.7890 99              45.907866   66.431639        3.64
3   269102 0926 1508 4084.7561 99              45.913703   66.437488        2.78
3   269103 0926 1529 4084.7975 99              45.918266   66.441967        3.12
3   269104 0926 1557 4084.5697 99              45.909773   66.445977        3.97
3   269105 0926 1629 4083.9288 99              45.908932   66.453785        5.59
3   269106 0926 1652 4081.9721 99              45.912467   66.462023       16.91
3   269107 0926 1728 4082.3213 99              45.918950   66.459623       15.11
3   269108 0926 1758 4082.5537 99              45.914065   66.468659       14.22
3   269109 0926 1815 4083.5363 99              45.923138   66.451895       10.16
3   269110 0926 1845 4083.9448 99              45.929305   66.447379        8.61
3   269111 0926 1922 4083.6596 99              45.909949   66.476786        7.05
3   269112 0926 1935 4083.9890 99              45.908479   66.486466        6.00
3   269113 0926 1954 4083.7490 99              45.907174   66.496203        5.88
3   269114 0926 2010 4083.6492 99              45.905285   66.505217        8.44
3   269115 0926 2028 4083.9467 99              45.903651   66.512144        7.62
3   269116 0926 2043 4083.8074 99              45.897518   66.517280        5.89
3   269117 0926 2056 4083.4403 99              45.893001   66.521609        6.01
3   269118 0926 2116 4083.6201 99              45.892947   66.513588        5.77
3 97812002 0926 2253 4063.5847 99              45.933390   66.660203      116.82
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Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
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Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
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3   270101 0927 1302 4082.7514 99        45.891253   66.486707       5.49
3   270102 0927 1330 4083.2502 99        45.897119   66.480711       4.84
3   270103 0927 1349 4083.9796 99        45.903482   66.474438       3.66
3   270104 0927 1408 4083.5542 99        45.897910   66.473488       4.47
3   270105 0927 1442 4083.8845 99        45.897303   66.464154       5.18
3   270106 0927 1518 4083.2813 99        45.893927   66.476794       4.57
3   270107 0927 1542 4083.1090 99        45.892695   66.496618       5.77
3   270108 0927 1612 4083.7791 99        45.902011   66.498113       4.66
3   270109 0927 1627 4083.5325 99        45.897219   66.502726       5.17
3   270110 0927 1645 4083.3330 99        45.890121   66.506572       4.34
3   270111 0927 1717 4083.1175 99        45.886490   66.492570       3.84
3   270112 0927 1757 4082.9406 99        45.882711   66.481900       4.53
3   270113 0927 1814 4083.3311 99        45.887407   66.478067       2.92
3   270114 0927 1839 4083.3848 99        45.876086   66.467932       4.16
3   270115 0927 1856 4083.6502 99        45.882621   66.467181       2.13
3   270116 0927 1916 4083.5071 99        45.888173   66.470302       3.20
3   270117 0927 1941 4083.5250 99        45.889046   66.462370       4.66
3   270118 0927 2040 4083.7603 99        45.877479   66.458368       4.90
3   270101 0927 2107 4082.7344 99        45.891253   66.486707       5.49
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3   271102 0928 1421 4080.3731 99        45.914527   66.524154      30.42
3   271102 0928 1422 4080.3778 99        45.914527   66.524154      30.42
3   271103 0928 1444 4078.3119 99        45.942635   66.500914      42.67
3   271104 0928 1502 4076.9435 99        45.949298   66.495431      51.80
3   271105 0928 1520 4078.2696 99        45.936971   66.505715      43.57
3   271106 0928 1611 4082.9170 99        45.908398   66.517649      14.96
3   271107 0928 1628 4080.0964 99        45.914538   66.512535      30.75
3   271108 0928 1647 4080.1943 99        45.920638   66.507469      30.53
3   271109 0928 1746 4079.9336 99        45.927536   66.501200      32.48
3   271108 0928 1805 4080.1905 99        45.920638   66.507469      30.53
3   271110 0928 1858 4083.6634 99        45.904405   66.552514       7.37
3   271111 0928 1927 4083.5608 99        45.922108   66.574427      10.90
3   271112 0928 1941 4082.6177 99        45.927911   66.569496      21.80
3   271113 0928 1959 4076.5482 99        45.935568   66.562722      56.45
3   271114 0928 2018 4072.5473 99        45.940122   66.558588      78.46
3   271115 0928 2032 4069.4942 99        45.946609   66.553300      96.73
3   271116 0928 2049 4072.0504 99        45.951271   66.549450      85.86
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         272101 0929 1328 4084.2177 99
3   272102 0929 1409 4080.6338 99        45.909984   66.505292      25.74
3   272103 0929 1426 4080.5848 99        45.915856   66.500661      26.18
3   272104 0929 1447 4080.5990 99        45.922853   66.496192      27.21
3   272105 0929 1504 4078.1924 99        45.928834   66.490878      40.71
3   272106 0929 1518 4076.0005 99        45.934622   66.483599      53.04
3   272107 0929 1536 4075.6202 99        45.941172   66.480780      56.06
3   272108 0929 1552 4078.5830 99        45.946785   66.474073      40.16
3   272109 0929 1608 4078.9152 99        45.953419   66.469771      39.77
3   272110 0929 1627 4077.7501 99        45.959392   66.465168      46.92
3   272111 0929 1644 4077.6098 99        45.968257   66.456676      50.18
3   272112 0929 1753 4078.3995 99        45.958892   66.457198      43.58
3   272113 0929 1812 4078.9585 99        45.953458   66.461301      38.98
3   272004 0929 1845 4080.5312 99        45.949621   66.456141      30.03
3   272114 0929 1907 4080.6234 99        45.949846   66.462771      28.91
3 97812002 0929 2233 4063.6195 99        45.933390   66.660203     116.82
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3   273103 0930 1340 4070.7544 99         45.953893   66.566899      95.19
3   273104 0930 1359 4070.5737 99         45.956839   66.556926      97.85
3   273105 0930 1416 4072.3770 99         45.960086   66.546154      89.29
3   273106 0930 1436 4071.7615 99         45.963402   66.535996      93.02
3   273107 0930 1451 4070.8956 99         45.963594   66.526418      95.53
3   273108 0930 1507 4071.8462 99         45.963847   66.516713      88.39
3   258111 0930 1525 4075.1384 99         45.965733   66.499941      68.15
3   273109 0930 1544 4074.5144 99         45.960314   66.503765      69.81
3   273110 0930 1558 4075.1167 99         45.954505   66.508321      64.19
3   273111 0930 1617 4076.6395 99         45.948901   66.504286      53.64
3   273112 0930 1823 4086.4473 99         45.968005   66.631170       9.23
3   273113 0930 1837 4086.3730 99         45.962160   66.626123       8.72
3   273114 0930 1851 4086.2572 99         45.963918   66.617204      10.82
3   273115 0930 1907 4084.4737 99         45.966322   66.601162      21.64
3   273116 0930 1925 4086.5857 99         45.966439   66.595428      11.50
3   273117 0930 1939 4087.1353 99         45.972121   66.592216      11.73
3   273118 0930 2004 4085.4817 99         45.953713   66.612636       8.59
3   273119 0930 2026 4086.3372 99         45.953933   66.611253       6.65
3   273120 0930 2054 4076.6122 99         45.957320   66.582416      65.19
3 97812002 0930 2124 4063.6016 99         45.933390   66.660203     116.82
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3   274102 1001 1310 4078.9980 99         45.942538   66.590505       44.56
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3   274104 1001 1348 4083.4460 99         45.937465   66.595081       17.01
3   274105 1001 1402 4083.0469 99         45.941275   66.601597       20.34
3   274106 1001 1435 4076.2960 99         45.962907   66.577775       68.90
3   274107 1001 1531 4074.3026 99         45.956484   66.543142       75.46
3   273101 1001 1648 4078.3279 99         45.952813   66.588977       52.74
3   274109 1001 1740 4084.3438 99         45.946707   66.635611        8.57
3   274110 1001 1755 4083.0544 99         45.940204   66.631533       14.24
3   274111 1001 1812 4083.6643 99         45.934723   66.626328        8.72
3   274112 1001 1824 4083.3208 99         45.928702   66.619089        7.86
3   274113 1001 1841 4081.8987 99         45.926080   66.610467       16.45
3   274114 1001 1859 4084.0003 99         45.923483   66.602394        5.81
3   274115 1001 1919 4079.9910 99         45.913072   66.590472       27.23
3   274116 1001 1937 4081.4742 99         45.918894   66.596150       20.58
3   274117 1001 2003 4078.8399 99         45.921634   66.621519       33.97
3   274118 1001 2021 4077.9261 99         45.918295   66.613067       37.88
3   274119 1001 2041 4073.4094 99         45.926695   66.628251       64.06
3   274120 1001 2059 4072.1859 99         45.932209   66.634322       71.72
3   274121 1001 2118 4069.5413 99         45.938663   66.640803       87.85
3   274122 1001 2138 4078.8183 99         45.913803   66.605996       34.01
3 97812002 1001 2208 4063.6186 99         45.933390   66.660203      116.82
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3   275103 1002 1409 4061.8031 99          45.923813   66.711804     120.27
3   275104 1002 1433 4060.0920 99          45.911808   66.685096     122.41
3   275105 1002 1448 4068.2924 99          45.899981   66.652804      79.13
3   275106 1002 1519 4061.8595 99          45.904618   66.686089     109.11
3   275107 1002 1537 4060.3405 99          45.908402   66.695915     119.32
3   275108 1002 1554 4060.4864 99          45.912464   66.704403     120.92
3   275109 1002 1613 4059.8389 99          45.906990   66.708985     121.30
3   275110 1002 1645 4060.5250 99          45.914920   66.708857     122.11
3   275111 1002 1744 4056.6258 99          45.899265   66.693068     134.88
3   275112 1002 1810 4067.0039 99          45.875900   66.684545      69.11
3   275113 1002 1827 4069.0952 99          45.871561   66.677670      56.84
3   275114 1002 1845 4066.9493 99          45.870029   66.670401      69.18
3   267102 1002 1923 4063.8303 99          45.880536   66.692307      87.42
3   275115 1002 1954 4066.6369 99          45.870127   66.694074      65.47
3   275116 1002 2011 4067.5677 99          45.862774   66.688179      56.69
3   275117 1002 2024 4068.9672 99          45.856139   66.684331      45.77
3   275118 1002 2037 4068.9418 99          45.849956   66.683784      42.49
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3   275120 1002 2104 4067.1376 99          45.848353   66.700503      47.73
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2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1003 1215 4063.5103 99         45.933390   66.660203     116.82
3   274116 1003 1323 4081.3792 99         45.918894   66.596150      20.58
3   276101 1003 1427 4077.4724 99         45.804364   66.485779      25.15
3   276102 1003 1448 4079.5533 99         45.803528   66.494977      12.38
3   276103 1003 1504 4079.3425 99         45.803591   66.504999      12.40
3   276104 1003 1522 4078.1971 99         45.799070   66.513109      15.85
3   276105 1003 1549 4078.0475 99         45.791240   66.541322       7.94
3   276106 1003 1601 4077.4988 99         45.789647   66.531195      10.18
3   276107 1003 1626 4078.7308 99         45.789305   66.521074       6.43
3   276108 1003 1752 4078.4004 99         45.791630   66.511473      12.00
3   276109 1003 1803 4078.1284 99         45.790372   66.501076      13.55
3   276110 1003 1830 4077.4621 99         45.789127   66.491366      18.11
3   276111 1003 1846 4077.4282 99         45.787115   66.482025      18.41
3   276112 1003 1903 4077.2136 99         45.797824   66.481034      25.17
3   276113 1003 1918 4078.1331 99         45.793471   66.473592      19.72
3   276114 1003 1935 4077.0395 99         45.802477   66.474467      28.87
3   276115 1003 1951 4081.3528 99         45.810389   66.472728       8.19
3   276116 1003 2012 4078.7355 99         45.779753   66.478605      10.05
3   276117 1003 2025 4077.3256 99         45.773876   66.484200      14.56
3   276118 1003 2041 4077.5157 99         45.768656   66.493559       8.78
3   276119 1003 2055 4073.6466 99         45.761216   66.499118      24.29
3 97812002 1003 2137 4063.6430 99         45.933390   66.660203     116.82
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
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3   276003 1004 1253 4079.9157 99          45.817303   66.580833        8.42
3   277001 1004 1312 4078.6959 99          45.835763   66.580828       20.07
3   277002 1004 1332 4075.8273 99          45.840135   66.590174       35.91
3   277003 1004 1351 4078.0766 99          45.844029   66.582340       26.16
3   277004 1004 1407 4078.7260 99          45.852291   66.583917       24.32
3   277005 1004 1445 4073.6560 99          45.837219   66.600042       44.70
3   277006 1004 1501 4074.5125 99          45.830418   66.596969       38.51
3   277007 1004 1537 4076.3110 99          45.814411   66.612925       19.25
3   277008 1004 1552 4076.8164 99          45.808033   66.610257       14.09
3   277009 1004 1615 4077.8508 99          45.796074   66.597536        8.39
3   277010 1004 1629 4073.7963 99          45.788475   66.591541       25.54
3   277011 1004 1736 4072.0410 99          45.781624   66.586590       27.71
3   277012 1004 1759 4074.5294 99          45.777297   66.580510        7.30
3   277013 1004 1813 4076.0070 99          45.783263   66.579772        9.55
3   277014 1004 1830 4077.6211 99          45.789861   66.578954        7.57
3   277015 1004 1844 4078.0974 99          45.797132   66.579728        9.07
3   277016 1004 1900 4078.7929 99          45.805089   66.580341        7.45
3   277017 1004 1921 4074.8362 99          45.815153   66.612940       23.46
3   277018 1004 1940 4074.2019 99          45.823726   66.647919       21.10
3   277019 1004 1956 4073.7125 99          45.828193   66.655008       20.47
3   277020 1004 2055 4069.2345 99          45.850658   66.631140       65.56
3 97812002 1004 2217 4063.5508 99          45.933390   66.660203      116.82
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
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3   279002 1006 1306 4061.8134 99          45.733965   66.609666      23.34
3   279003 1006 1336 4070.2613 99          45.777403   66.593662      32.38
3   279004 1006 1404 4077.4075 99          45.780628   66.540822       1.90
3   279005 1006 1424 4074.2442 99          45.773723   66.527255      18.32
3   279006 1006 1441 4075.9515 99          45.779580   66.519862      14.34
3   279007 1006 1520 4071.5723 99          45.763610   66.516123      29.68
3   279008 1006 1540 4076.4334 99          45.765945   66.507384       8.13
3   279009 1006 1606 4068.2415 99          45.758154   66.520236      41.35
3   279010 1006 1637 4067.3710 99          45.755415   66.504037      51.93
3   279011 1006 1740 4065.9122 99          45.755626   66.510469      57.40
3   279012 1006 1756 4070.4344 99          45.757765   66.538346      17.30
3   279013 1006 1817 4064.9522 99          45.750980   66.497128      65.71
3   279014 1006 1833 4067.8481 99          45.747086   66.487468      52.17
3   279015 1006 1847 4069.9921 99          45.751409   66.479326      44.74
3   279016 1006 1903 4074.9784 99          45.757675   66.484363      18.99
3   279017 1006 1920 4076.3261 99          45.763402   66.493371      11.71
3   279018 1006 1935 4071.5789 99          45.755156   66.492002      34.30
3   276119 1006 2000 4073.4490 99          45.761216   66.499118      24.29
3   279019 1006 2016 4074.9576 99          45.770138   66.483362      25.42
3   279020 1006 2034 4073.9158 99          45.766245   66.477496      30.52
3   279021 1006 2051 4075.0602 99          45.758162   66.476744      20.79
3 97812002 1006 2157 4063.5169 99          45.933390   66.660203     116.82
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
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2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
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3   280002 1007 1343 4071.0716 99         45.771112   66.472125      48.97
3   279014 1007 1357 4067.8914 99         45.747086   66.487468      52.17
3   280003 1007 1412 4064.1193 99         45.740837   66.487826      69.26
3   280004 1007 1426 4063.0990 99         45.734838   66.492212      69.65
3   280005 1007 1443 4065.5583 99         45.731198   66.500972      49.79
3   280006 1007 1502 4064.1419 99         45.728615   66.508577      50.52
3   280007 1007 1523 4065.4698 99         45.724115   66.515279      35.03
3   280008 1007 1539 4064.0835 99         45.718261   66.518464      35.58
3   280009 1007 1601 4063.2007 99         45.713067   66.523865      31.12
3   280010 1007 1615 4062.3377 99         45.706225   66.527761      27.47
3   280011 1007 1714 4060.8233 99         45.699897   66.534636      26.68
3   280012 1007 1728 4060.6897 99         45.694863   66.540162      20.65
3   280013 1007 1744 4061.0266 99         45.689911   66.548717      10.08
3   280014 1007 1802 4058.8582 99         45.684333   66.550639      18.90
3   280015 1007 1816 4059.2356 99         45.677267   66.550084      13.94
3   280016 1007 1833 4058.9118 99         45.671290   66.549216      15.07
3   280017 1007 1849 4059.0972 99         45.665805   66.548976      13.24
3   280018 1007 1912 4058.5278 99         45.681586   66.556393      16.51
3   280019 1007 1949 4061.1612 99         45.698903   66.545548      16.30
3   280020 1007 2025 4064.4063 99         45.717346   66.531707      21.04
3   280021 1007 2054 4066.7075 99         45.726995   66.522426      24.42
3 97812002 1007 2155 4064.4736 99         45.933390   66.660203     116.82
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
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2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1008 1152 4063.4925 99         45.933390   66.660203      116.82
3   281001 1008 1239 4056.4131 99         45.752747   66.681740       70.83
3   281002 1008 1258 4055.8277 99         45.755650   66.694980       77.22
3   281003 1008 1325 4055.6733 99         45.754424   66.702513       75.47
3   281004 1008 1404 4054.6823 99         45.747339   66.703056       73.00
3   281005 1008 1450 4052.8527 99         45.754888   66.718262       86.06
3   281006 1008 1507 4051.6442 99         45.762126   66.718677       97.91
3   281007 1008 1523 4052.6691 99         45.766159   66.722946       93.19
3   281008 1008 1549 4050.7652 99         45.746039   66.718436       88.49
3   281009 1008 1619 4050.1562 99         45.745935   66.725017       88.56
3   281010 1008 1709 4053.4766 99         45.745588   66.703317       76.82
3   281011 1008 1723 4053.9143 99         45.740964   66.696968       69.98
3   281012 1008 1736 4053.1228 99         45.735157   66.694416       68.28
3   281013 1008 1801 4051.4428 99         45.734559   66.699345       76.55
3   281014 1008 1819 4052.3811 99         45.731303   [illegible]     68.46
3   281015 1008 1833 4050.3209 99         45.728568   [illegible]     76.14
3   281016 1008 1850 4050.7068 99         45.722097   [illegible]     68.46
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         281017 1008 1926 4049.4184 99
3   281018 1008 1941 4049.6226 99         45.714303   [illegible]     67.51
3   281019 1008 1958 4048.2127 99         45.708430   [illegible]     69.90
3   281020 1008 2015 4050.2748 99         45.710719   [illegible]     60.77
3   281021 1008 2034 4050.8216 99         45.719768   [illegible]     65.06
3   281022 1008 2055 4051.5209 99         45.726850   [illegible]     67.58
3   254003 1008 2125 4055.6884 99         45.746101   [illegible]     65.54
3 97812002 1008 2159 4063.4699 99         45.933390   [illegible]    116.82
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1°      °   °   °       °  °     °          °          °  °       °
°      °G0332°1°  0.000°       ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht.   Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.   ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
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3   282002 1009 1250 4049.8786 99          45.705797   66.710576       57.84
3   282003 1009 1316 4049.6085 99          45.715788   66.705716       61.85
3   282004 1009 1335 4051.0023 99          45.721373   66.711517       64.18
3   282005 1009 1418 4051.8183 99          45.731737   66.714259       69.28
3   282006 1009 1513 4048.7944 99          45.704806   66.688437       63.55
3   282007 1009 1536 4049.2612 99          45.699403   66.682335       56.95
3   282008 1009 1552 4050.1628 99          45.699576   66.691011       52.32
3   282009 1009 1608 4049.3497 99          45.695145   66.701680       51.73
3   282010 1009 1705 4049.0664 99          45.689666   66.698610       47.57
3   282011 1009 1728 4048.4829 99          45.692443   66.693850       53.37
3   282012 1009 1808 4048.6748 99          45.707274   66.678952       66.82
3   282013 1009 1826 4049.8861 99          45.716091   66.675769       68.28
3   282014 1009 1847 4055.5462 99          45.734411   66.673574       54.11
3   282015 1009 1906 4057.0587 99          45.743630   66.679661       56.04
3   282016 1009 1948 4046.2692 99          45.703602   66.732771       69.58
3   282017 1009 2051 4046.5544 99          45.682797   66.742412       70.28
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         281017 1009 2115 4049.3986 99
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing    Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
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3   283002 1010 1516 4056.8770 99         45.771664   66.701290      84.19
3   283003 1010 1632 4055.7015 99         45.766555   66.705243      85.42
3   283004 1010 1654 4058.3933 99         45.812440   66.707772      77.71
3   283005 1010 1726 4058.8601 99         45.810793   66.698753      78.65
3   283006 1010 1800 4061.2986 99         45.786011   66.702750      61.66
3   283007 1010 1838 4058.4770 99         45.779342   66.712085      71.52
3   283008 1010 1855 4059.8257 99         45.779333   66.705191      69.40
3   283009 1010 1929 4062.7706 99         45.812011   66.682142      64.92
3   256011 1010 1947 4059.0191 99         45.791196   66.724220      65.61
3   283010 1010 1959 4057.1170 99         45.793239   66.740521      68.86
3   283011 1010 2013 4058.1090 99         45.797725   66.737284      66.31
3   283012 1010 2039 4056.4554 99         45.787258   66.742978      69.29
3   283013 1010 2054 4055.1971 99         45.798048   66.754638      76.16
3   283014 1010 2110 4055.1359 99         45.804917   66.753449      80.54
3   283015 1010 2122 4056.5072 99         45.811256   66.749669      77.40
3   283016 1010 2137 4057.7928 99         45.816161   66.743437      73.92
3 97812002 1010 2222 4063.3710 99         45.933390   66.660203     116.82
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1°       °    °    °          °  °     °           °           °  °       °
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
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3   284001 1011 1302 4063.3635 99         45.943984   66.751185     137.38
3   284002 1011 1324 4066.2124 99         45.950074   66.749223     124.75
3   284003 1011 1341 4081.3754 99         45.956476   66.746030      44.67
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3   284005 1011 1425 4074.2348 99         45.950753   66.742974      80.92
3   284006 1011 1458 4064.1155 99         45.941881   66.743524     124.85
3   284007 1011 1514 4063.5188 99         45.934831   66.743345     121.27
3   284008 1011 1552 4069.0199 99         45.958211   66.731213     108.03
3   284009 1011 1643 4073.2720 99         45.955082   66.710079      77.00
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3   284011 1011 1724 4068.4928 99         45.950282   66.701740      99.57
3   284012 1011 1742 4071.4763 99         45.938585   66.720012      76.85
3   284013 1011 1755 4068.3357 99         45.935600   66.730621      93.91
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3   284015 1011 1824 4059.5866 99         45.926457   66.767544     146.44
3   284016 1011 1839 4059.4765 99         45.919195   66.773541     141.30
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3   284018 1011 1911 4056.7283 99         45.905836   66.783350     141.65
3   284019 1011 1927 4059.4718 99         45.899536   66.788535     123.73
3   284020 1011 1940 4058.9523 99         45.892274   66.793869     122.80
3   284021 1011 1955 4060.4243 99         45.884371   66.800264     110.54
3   284022 1011 2009 4061.2374 99         45.885290   66.812916     113.25
3   284023 1011 2023 4059.6215 99         45.888663   66.824458     133.41
3   284024 1011 2040 4061.1245 99         45.882671   66.821694     116.31
3   284025 1011 2054 4062.8195 99         45.891105   66.830300     110.14
3   284001 1011 2133 4063.3908 99         45.943984   66.751185     137.38
3 97812002 1011 2226 4063.3381 99         45.933390   66.660203     116.82
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1012 1121 4063.2365 99         45.933390   66.660203      116.82
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3   285007 1012 1500 4058.2220 99         45.894378   66.817581      143.23
3   285008 1012 1535 4059.8765 99         45.878537   66.796803      109.32
3   285009 1012 1552 4058.8309 99         45.875285   66.786965      109.86
3   285010 1012 1722 4061.9875 99         45.889153   66.784676      102.21
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3   285012 1012 1757 4063.1856 99         45.882686   66.773972       89.31
3   285013 1012 1817 4059.5801 99         45.897793   66.773103      118.81
3   285014 1012 1834 4059.2525 99         45.891301   66.771065      116.13
3   285015 1012 1851 4059.1424 99         45.905674   66.769625      125.27
3   285016 1012 1910 4059.3928 99         45.896887   66.765170      117.35
3   285017 1012 1929 4060.8261 99         45.899130   66.749129      109.45
3   285018 1012 1954 4060.8657 99         45.914533   66.748973      119.69
3   285019 1012 2010 4063.2148 99         [illegible]   66.748110      113.17
3   285020 1012 2029 4063.8661 99         45.927472   66.748124      113.60
3   285021 1012 2053 4060.4676 99         [illegible]   66.768253      151.62
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Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
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3   286004 1013 1401 4077.5270 99         45.960898   66.689325       55.18
3   286005 1013 1425 4085.2022 99         45.962761   66.672152       11.13
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3   286013 1013 1812 4084.7250 99         45.955966   66.649241       10.24
3   286014 1013 1825 4075.0969 99         45.947997   66.648487       60.12
3   286015 1013 1845 4073.6683 99         45.944578   66.641851       65.72
3   286016 1013 1906 4067.8255 99         45.941998   66.648886       96.92
3   286017 1013 1926 4072.1953 99         45.948571   66.658255       76.39
3   286018 1013 1945 4064.1070 99         45.928667   66.666195      110.81
3   286019 1013 1957 4062.9908 99         45.920668   66.667622      113.06
3   262016 1013 2018 4062.4760 99         45.899336   66.670124      106.00
3   286020 1013 2031 4061.3720 99         45.914088   66.669850      118.09
3   286021 1013 2102 4084.8031 99         45.958132   66.634941        8.38
3   286022 1013 2119 4084.0125 99         45.951619   66.633193        8.06
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Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
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3   287003 1014 1535 4041.3564 99        45.778541   66.800369     127.12
3   287004 1014 1637 4040.7870 99        45.771973   66.808532     124.84
3   287005 1014 1711 4040.5865 99        45.778619   66.811695     131.68
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3   287007 1014 1748 4044.0622 99        45.789270   66.811162     124.03
3   287008 1014 1805 4044.0265 99        45.786530   66.801630     120.62
3   287009 1014 1820 4048.7840 99        45.793122   66.796436     101.16
3   287010 1014 1843 4049.3619 99        45.796343   66.805647     102.03
3   287011 1014 1901 4040.2919 99        45.782661   66.816162     138.17
3   287012 1014 1915 4040.8463 99        45.784196   66.825573     138.10
3   287013 1014 1936 4040.2882 99        45.783777   66.833346     140.99
3   287014 1014 1955 4041.3357 99        45.794147   66.833952     146.03
3   287015 1014 2012 4043.1408 99        45.792466   66.822695     133.68
3   287016 1014 2034 4046.3605 99        45.797842   66.817531     120.99
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3   256017 1014 2139 4049.9689 99        45.787610   66.779087      90.99
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3   288003 1015 1317 4043.1926 99         45.762612   66.770461     110.40
3   288004 1015 1338 4044.2091 99         45.768638   66.766573     110.10
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3   288006 1015 1429 4044.1347 99         45.776564   66.782849     111.97
3   288007 1015 1445 4046.1525 99         45.781565   66.786400     104.55
3   288008 1015 1503 4042.4980 99         45.772638   66.788955     116.61
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3   288010 1015 1540 4042.0293 99         45.752101   66.793334     105.29
3   288011 1015 1649 4041.7065 99         45.754301   66.800960     107.16
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3   288016 1015 1911 4036.3965 99         45.722633   66.833364     114.33
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3   290004 1017 1743 4082.8342 99         45.865474   66.368405        34.37
3   290005 1017 1802 4083.4544 99         45.873380   66.379684        30.60
3   290006 1017 1817 4084.9932 99         45.875489   66.370797        24.63
3   290007 1017 1834 4087.7621 99         45.877056   66.355664        11.15
3   290008 1017 1850 4082.5537 99         45.872195   66.362584        38.41
3   290009 1017 1903 4086.3165 99         45.873253   66.348343        19.59
3   290010 1017 1925 4084.8935 99         45.867114   66.354876        25.66
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3   290012 1017 2004 4086.5235 99         45.868749   66.338054        18.22
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3   290015 1017 2056 4086.7024 99         45.861214   66.299021        12.90
3   290016 1017 2110 4085.3631 99         45.863008   66.289028        15.17
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3 97812002 1017 2222 4063.3240 99         45.933390   66.660203       116.82
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3   291007 1018 1638 4084.4426 99        45.860426  66.277502       11.97
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3   291009 1018 1706 4083.1617 99        45.858509  66.260023        3.31
3   291010 1018 1727 4079.6117 99        45.846406  66.243711       18.29
3   290016 1018 1802 4085.2831 99        45.863008  66.289028       15.17
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3   292001 1019 1235 4080.2893 99         45.844198   66.235241      12.24
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3   292003 1019 1309 4077.2964 99         45.835112   66.219754      22.46
3   292004 1019 1333 4074.8155 99         45.827363   66.228475      41.86
3   292005 1019 1346 4077.7736 99         45.832382   66.238067      28.39
3   292006 1019 1417 4079.6173 99         45.838961   66.244962      20.30
3   292007 1019 1431 4080.9086 99         45.844341   66.251313      15.41
3   292008 1019 1448 4082.7128 99         45.848875   66.258732       9.76
3   292009 1019 1501 4083.2220 99         45.854054   66.269708      12.41
3   292010 1019 1514 4082.3185 99         45.855942   66.280648      24.52
3   292011 1019 1648 4083.3020 99         45.855721   66.290573      25.75
3   292012 1019 1701 4085.4167 99         45.855477   66.301671      17.95
3   292013 1019 1716 4085.5890 99         45.854574   66.312851      19.93
3   292014 1019 1730 4086.6525 99         45.851415   66.324672      12.89
3   292015 1019 1744 4086.9301 99         45.852223   66.333825       9.25
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3   293008 1020 1653 4082.8201 99         45.923963   66.215854       25.64
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3   293010 1020 1736 4085.2756 99         45.913947   66.227963       11.66
3   293011 1020 1749 4085.9438 99         45.910352   66.236339        9.55
3   293012 1020 1806 4086.6487 99         45.910100   66.244629        9.85
3   293013 1020 1826 4082.7410 99         45.916954   66.244013       35.52
         Stations 293014 and 293015 were relabelled from Aliod file.
3   293014 1020 1848 4083.3951 99         45.921766   66.242536       35.14
3   293015 1020 1914 4080.9434 99         45.928907   66.237422       50.90
3 97812002 1020 2209 4063.2685 99         45.933390   66.660203      116.82
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3   294003 1021 1336 4074.8306 99          46.011028   66.553295       108.69
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3   294008 1021 1618 4077.6456 99          45.993381   66.516687        77.20
3   294009 1021 1641 4069.8020 99          45.985570   66.520333       114.82
3   294010 1021 1656 4069.7587 99          45.979427   66.524921       112.38
3   294011 1021 1712 4068.0910 99          45.969985   66.525321       113.53
3   294012 1021 1739 4074.1021 99          46.000005   66.514263       101.23
3   294013 1021 1811 4073.8772 99          46.003286   66.520149       106.06
3   294014 1021 1848 4070.7874 99          46.010706   66.518505       127.75
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3   295005 1022 1606 4070.6537 99          45.969804   66.519103       97.70
3   295006 1022 1634 4070.0909 99          45.968381   66.532537      103.08
3   295007 1022 1710 4069.4330 99          45.965591   66.548478      107.30
3   295008 1022 1727 4069.9206 99          45.973598   66.545751      109.95
3   295009 1022 1756 4068.5154 99          45.978032   66.550734      120.67
3   295010 1022 1920 4071.2721 99          46.001934   66.505228      133.17
3   295011 1022 1940 4068.0825 99          46.009109   66.498937      138.05
3   295012 1022 2000 4067.1526 99          46.013269   66.499360      146.17
3   295013 1022 2041 4071.9986 99          46.008741   66.530407      121.54
3   295014 1022 2101 4071.7483 99          46.012639   66.542462      126.15
3   295015 1022 2116 4069.8472 99          46.017205   66.549680      139.81
3 97812002 1022 2229 4063.2082 99          45.933390   66.660203      116.82
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0.0°0°
2°  Stn.  °Date°Time°  Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1023 1324 4063.2638 99        45.933390   66.660203      116.82
3   296001 1023 1423 4073.2542 99        46.028202   66.561879      128.38
3   296002 1023 1442 4070.0890 99        46.025613   66.556304      144.59
3   296003 1023 1509 4069.4669 99        46.021130   66.549756      144.73
3   296004 1023 1639 4069.3032 99        46.020237   66.543269      144.56
3   296005 1023 1659 4067.9479 99        46.026485   66.540761      156.35
3   296006 1023 1715 4067.9790 99        46.031541   66.541847      159.41
3   296007 1023 1740 4065.3465 99        46.030064   66.534051      172.16
3   296008 1023 1803 4065.7174 99        46.034051   66.533053      172.00
3   296009 1023 1822 4066.4797 99        46.024960   66.528131      162.44
3   296010 1023 1846 4067.6514 99        46.020961   66.523965      153.12
3   296011 1023 1913 4078.0126 99        46.037929   66.535759      109.79
3   296012 1023 1938 4088.0209 99        46.042911   66.536772       58.92
3   296013 1023 2006 4094.1695 99        46.030331   66.592446       12.89
3   296014 1023 2019 4093.1832 99        46.038268   66.591535       26.01
3   296015 1023 2034 4094.4970 99        46.053149   66.601116       26.81
3   296016 1023 2049 4093.7121 99        46.060364   66.601762       35.03
3 97812002 1023 2212 4063.1866 99        45.933390   66.660203      116.82
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
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3   297001 1024 1305 4094.3145 99         46.080098   66.615082       46.43
3   297002 1024 1323 4086.1433 99         46.071615   66.614978       87.22
3   297003 1024 1349 4098.9958 99         46.073394   66.607214       17.46
3   297004 1024 1408 4097.3064 99         46.067861   66.607407       21.39
3   297005 1024 1432 4079.8630 99         46.065235   66.617410      117.26
3   297006 1024 1450 4077.8978 99         46.058926   66.619925      124.05
3   297007 1024 1626 4082.3090 99         45.978349   66.633516       39.22
3   297008 1024 1635 4079.1063 99         45.984756   66.633270       60.94
3   297009 1024 1650 4077.2880 99         45.991746   66.632459       75.48
3   297010 1024 1702 4080.4023 99         45.998927   66.631884       63.88
3   297011 1024 1720 4079.4639 99         46.007618   66.631421       76.01
3   297012 1024 1730 4078.5858 99         46.014661   66.631128       88.18
3   297013 1024 1748 4072.6000 99         46.022582   66.629505      127.24
3   297014 1024 1759 4074.9718 99         46.030907   66.626529      121.17
3   297015 1024 1818 4074.2188 99         46.037478   66.625073      129.74
3   297016 1024 1829 4074.3939 99         46.044833   66.623495      133.61
3   297017 1024 1845 4076.8155 99         46.052718   66.621186      125.75
3   297018 1024 1903 4079.8159 99         46.008616   66.636381       75.33
3   297019 1024 1914 4081.4215 99         46.003092   66.641336       61.78
3   297020 1024 1929 4083.7660 99         45.997124   66.646190       43.60
3   297021 1024 1943 4085.4299 99         45.992017   66.651153       31.33
3   297022 1024 1957 4086.0097 99         45.985776   66.655941       23.44
3   297023 1024 2009 4087.3969 99         45.980598   66.658535       12.70
3   297024 1024 2024 4088.4002 99         45.984168   66.666295        9.98
3   297025 1024 2037 4087.9014 99         45.977562   66.665901        7.70
3   297026 1024 2052 4087.2539 99         45.977680   66.674689       10.15
3   286011 1024 2133 4084.7391 99         45.963945   66.651664        9.95
3 97812002 1024 2152 4063.1885 99         45.933390   66.660203      116.82
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
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3   298002 1025 1341 4078.6573 99        46.043216   66.601510     110.08
3   298003 1025 1406 4086.4624 99        46.040681   66.593735      65.52
3   298004 1025 1434 4074.1746 99        46.041499   66.615068     133.12
3   298005 1025 1451 4074.1454 99        46.031874   66.620001     125.56
3   298006 1025 1625 4077.1167 99        46.033854   66.612999     111.59
3   298007 1025 1642 4080.2743 99        46.032142   66.608143      92.61
3   298008 1025 1703 4078.8550 99        46.028792   66.613065      97.69
3   298009 1025 1718 4078.2705 99        46.024388   66.618587      97.49
3   297014 1025 1735 4074.9708 99        46.030907   66.626529     121.17
3   298010 1025 1756 4077.8969 99        45.986003   66.623045      68.58
3   298011 1025 1819 4079.3576 99        46.007606   66.615264      77.28
3   298012 1025 1834 4078.4202 99        46.001418   66.619866      77.65
3   298013 1025 1847 4076.3167 99        45.994904   66.623983      83.75
3   298014 1025 1903 4080.6121 99        45.991166   66.642926      56.66
3   298015 1025 1918 4086.6901 99        45.989700   66.662717      22.47
3   298016 1025 1932 4085.1457 99        45.996184   66.670325      37.53
3   298017 1025 1946 4083.3368 99        45.995794   66.679555      48.90
3   298018 1025 2005 4083.5871 99        45.996108   66.687560      48.33
3   298019 1025 2016 4090.7305 99        46.000883   66.694577      13.25
3   298020 1025 2033 4091.1286 99        46.007609   66.698350      15.75
3 97812002 1025 2200 4063.1301 99        45.933390   66.660203     116.82
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.   ° No. °T°  Depth ° Ht.   ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1026 1146 4063.1216 99             45.933390   66.660203      116.82
3   297007 1026 1214 4082.2723 99             45.978349   66.633516       39.22
3   299001 1026 1239 4080.4954 99             46.003450   66.624937       67.19
3   299002 1026 1311 4087.2897 99             45.989384   66.673537       19.44
3   299003 1026 1324 4088.1527 99             45.987062   66.681988       12.86
3   299004 1026 1342 4087.2464 99             45.984017   66.691454       15.27
3   299005 1026 1401 4086.7052 99             45.979181   66.699269       15.44
3   299006 1026 1421 4086.9810 99             45.984379   66.701867       22.41
3   299007 1026 1441 4082.9443 99             45.989869   66.708639       56.16
3   299008 1026 1456 4079.1260 99             45.[illegible]237   66.715289       82.34
3   299009 1026 1618 4087.2266 99             45.984013   66.676377       14.96
3   299010 1026 1637 4086.3908 99             45.978006   66.681389       14.01
3   299011 1026 1655 4085.6662 99             45.977130   66.689216       16.34
3   299012 1026 1706 4086.7475 99             45.978221   66.708176       20.93
3   299013 1026 1721 4087.8920 99             45.977722   66.717047       19.01
3   299014 1026 1735 4088.1254 99             45.978085   66.725814       20.38
3   299015 1026 1756 4088.0012 99             45.978375   66.733674       20.92
3   299016 1026 1817 4087.4788 99             45.980137   66.744062       25.11
3   299017 1026 1842 4081.7406 99             46.000264   66.667313       59.40
3   299018 1026 1855 4074.7864 99             46.006850   66.668698      104.44
3   299019 1026 1913 4074.3911 99             46.013953   66.671691      113.29
3   299020 1026 1932 4084.2554 99             45.998408   66.657612       43.54
3   299021 1026 1950 4080.1594 99             45.984495   66.643971       54.78
3   299022 1026 2006 4087.1297 99             45.977104   66.651991       11.80
3   299023 1026 2026 4086.7635 99             45.970769   66.638237        8.30
3   299024 1026 2042 4086.8087 99             45.972681   66.648488        8.20
3   299025 1026 2057 4084.7391 99             45.977737   66.644975       25.40
3 97812002 1026 2146 4063.1602 99             45.933390   66.660203      116.82
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
         Daylight Savings to Atlantic Standard Time change
         St George Area - Check gravity
3 97812002 1027 1335 4063.1132 99          45.933452   66.659642      116.79
3      156 1027 1510 4067.9432 99          45.872000   66.928167       82.00
3   300001 1027 1726 4045.3996 99          45.829472   67.080890      140.17
3   300002 1027 1743 4045.7149 99          45.823376   67.074804      142.60
3   300003 1027 1759 4047.0306 99          45.817521   67.068162      139.56
3   300004 1027 1814 4047.8984 99          45.811581   67.062472      137.75
3   300005 1027 1828 4047.7676 99          45.804793   67.058432      138.19
3   300006 1027 1837 4047.6979 99          45.798796   67.051302      138.75
3   300007 1027 1853 4046.4678 99          45.793310   67.044928      144.92
3   300008 1027 1908 4045.5700 99          45.787839   67.038964      148.60
3   300009 1027 1921 4045.2556 99          45.782366   67.032377      147.96
3   300010 1027 1937 4044.9384 99          45.775705   67.028695      145.75
3   300011 1027 1948 4043.2641 99          45.768107   67.028849      149.01
3   300012 1027 2001 4042.4990 99          45.761175   67.027169      146.63
3   300013 1027 2020 4041.0957 99          45.753646   67.021947      146.31
3   300014 1027 2033 4039.3028 99          45.747655   67.018602      147.29
3   300015 1027 2043 4036.6421 99          45.740314   67.015457      148.67
3   300016 1027 2058 4035.1664 99          45.732301   67.010247      145.44
3      156 1027 2151 4068.0411 99          45.872000   66.928167       82.00
3 97812002 1027 2223 4063.1998 99          45.933452   66.659642      116.79
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
         St George Area - Check gravity.
3 97812002 1028 1256 4063.0802 99         45.933390   66.660203      116.82
3      156 1028 1338 4067.9488 99         45.872000   66.928167       82.00
3   301001 1028 1510 4033.2351 99         45.872945   67.082670      172.78
3   301002 1028 1545 4037.9466 99         45.861223   67.074117      171.96
3   301003 1028 1601 4044.9846 99         45.850045   67.071221      143.83
3   301004 1028 1617 4047.4419 99         45.836633   67.073129      134.34
3   301005 1028 1631 4047.9219 99         45.828073   67.063263      138.73
3   301006 1028 1653 4045.8787 99         45.840080   67.053316      157.04
3   301007 1028 1707 4042.9564 99         45.843978   67.034160      184.82
3   301008 1028 1723 4049.4908 99         45.853236   67.025907      155.54
3   301009 1028 1744 4068.1860 99         45.883000   67.000880       73.06
3   301010 1028 1803 4055.6159 99         45.871853   67.010345      135.38
3   301011 1028 1825 4052.8357 99         45.874101   67.014168      148.78
3   301012 1028 1845 4068.8721 99         45.893644   67.011568       67.76
3   301013 1028 1930 4038.9536 99         45.842961   67.098041      149.84
3   301014 1028 1945 4044.3521 99         45.825069   67.093162      137.08
3   301015 1028 1959 4033.9052 99         45.824807   67.107930      178.31
         Change of Dial reading during daily traveres - stations 301016 to
301020 and 156 deleted
         3   301015 1028 2008 4033.9220 99         45.824807   67.107930
178.31
         3   301016 1028 2023 4034.8716 99         45.812370   67.136982
148.84
         3   301017 1028 2037 4025.2746 99         45.795366   67.151614
191.66
         3   301018 1028 2050 4025.8327 99         45.799042   67.158030
176.98
         3   301019 1028 2105 4029.3254 99         45.788503   67.159992
161.83
         3   301020 1028 2119 4030.7813 99         45.767628   67.164178
153.88
         3      156 1028 2223 4068.0061 99         45.872000   66.928167
82.00
         Dial reset to correspond to initial readings
3      156 1028 2240 4068.0364 99         45.872000   66.928167       82.00
3 97812002 1028 2322 4063.1583 99         45.933390   66.660203      116.82
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1°        °    °    °         °  °     °            °           °  °        °
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
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116.79
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82.00
3 91561973 1029 1315 4067.9421 99         45.872000   66.928167       82.00
3   302001 1029 1400 4009.1403 99         45.750771   66.983056      273.64
3   302002 1029 1613 4022.2083 99         45.776351   67.180974      171.11
3   302003 1029 1629 4022.8869 99         45.779135   67.178784      170.25
3   302004 1029 1649 4020.1575 99         45.774433   67.178556      185.76
3   302005 1029 1707 4030.5225 99         45.784997   67.186618      121.63
3   302006 1029 1731 4022.4888 99         45.745021   67.166053      192.82
3   302007 1029 1746 4027.1955 99         45.743474   67.175479      157.01
3   302008 1029 1802 4022.1632 99         45.765157   67.182343      171.62
3   302009 1029 1820 4028.4576 99         45.741012   67.194726      117.40
3   302010 1029 1834 4031.1748 99         45.735249   67.166074      146.63
3   302012 1029 1905 4033.5775 99         45.719699   67.147153      150.64
3   302013 1029 1924 4034.9601 99         45.711490   67.133666      145.90
3   302014 1029 1936 4035.6518 99         45.706618   67.121286      142.79
3   302015 1029 1952 4035.5220 99         45.700061   67.108745      143.07
3   302016 1029 2014 4032.2712 99         45.711501   67.158162      148.54
3   302017 1029 2036 4030.6251 99         45.726766   67.185853      116.86
3   302018 1029 2050 4032.6213 99         45.725968   67.165706      139.49
3 91561973 1029 2143 4068.0004 99         45.872000   66.928167       82.00
         3      156 1029 2152 4068.0119 99         45.872000   66.928167
82.00
         3 97812002 1029 2300 4063.1150 99         45.933452   66.659642
116.79
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°       °G0332°1°   0.000°       ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
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3   303002 1030 1551 4084.4765 99        45.892927   66.420066        3.96
3   303003 1030 1610 4084.7928 99        45.898633   66.416820        4.20
3   303004 1030 1637 4085.7546 99        45.906290   66.409757        3.23
3   303005 1030 1659 4085.2699 99        45.902165   66.411730        4.22
3   303006 1030 1752 4086.5019 99        45.911783   66.405396        1.75
3   303007 1030 1816 4086.9254 99        45.914811   66.399192        0.74
3   303008 1030 1936 4086.4050 99        45.887542   66.393511        3.52
3   303009 1030 1955 4086.7287 99        45.891808   66.386691        3.04
3   303010 1030 2012 4086.8737 99        45.896536   66.381492        2.66
3   303011 1030 2029 4087.6285 99        45.901769   66.380018        2.17
3   275019 1030 2137 4083.4657 99        45.868507   66.507375        3.48
3 97812002 1030 2208 4063.1800 99        45.933390   66.660203      116.82
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°      °G0332°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1031 1302 4063.0689 99         45.933390   66.660203     116.82
3   304001 1031 1516 4089.0139 99         45.898188   66.321328       4.37
3   304002 1031 1537 4088.3550 99         45.894210   66.324787       4.21
3   304003 1031 1610 4089.3000 99         45.897223   66.308807       4.54
3   304004 1031 1627 4088.2007 99         45.893699   66.309554       3.99
3   304005 1031 1703 4086.6807 99         45.885866   66.384516       5.04
3   304006 1031 1740 4086.7777 99         45.890182   66.380600       3.52
3   304007 1031 1807 4087.1984 99         45.896081   66.377187       2.48
3   304008 1031 1831 4087.3659 99         45.899221   66.374339       2.56
3   304009 1031 1855 4087.2633 99         45.892262   66.372647       3.73
3   304010 1031 1921 4088.5743 99         45.902452   66.362420       1.72
3   304011 1031 1939 4087.6322 99         45.892199   66.364191       4.49
3   304012 1031 1957 4088.0200 99         45.892003   66.354443       3.78
3   304013 1031 2016 4088.0670 99         45.891852   66.344588       4.44
3   304014 1031 2040 4088.4077 99         45.894315   66.336127       3.70
3 97812002 1031 2218 4063.1358 99         45.933390   66.660203     116.82
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1°       °    °    °          °  °     °              °          °  °         °
°        °G0332°1°   0.000°       ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1101 1221 4063.0755 99        45.933390   66.660203     116.82
3   267024 1101 1351 4074.6085 99        45.772852   66.540238       7.35
3   305001 1101 1539 4043.4721 99        45.699931   66.782845      66.70
3   305002 1101 1603 4041.8740 99        45.704363   66.789586      76.93
3   305003 1101 1629 4042.2900 99        45.710125   66.790874      78.91
3   305004 1101 1648 4041.0308 99        45.717188   66.787560      90.78
3   305005 1101 1715 4040.7286 99        45.721691   66.792421      93.96
3   305006 1101 1736 4040.6750 99        45.720208   66.799506      92.68
3   305007 1101 1805 4041.4863 99        45.728455   66.787756      91.22
3   305008 1101 1826 4042.3992 99        45.732128   66.784619      91.21
3   305009 1101 1853 4041.3771 99        45.723301   66.784297      92.36
3   305010 1101 1926 4042.5413 99        45.730448   66.779583      92.04
         Stations 305011 and 305012 were deleted from final processing by MWH.
Stations were repeated on next day.
         305011 1101 2040 4037.8826 99        45.695948   66.797717      82.56
         305012 1101 2103 4038.0030 99        45.701210   66.801822      89.46
3 97812002 1101 2235 4063.0830 99        45.933390   66.660203     116.82
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°        °G0332°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1102 1229 4063.2129 99        45.933390   66.660203      116.82
3   305011 1102 1330 4040.0595 99        45.695948   66.797717       82.56
3   305012 1102 1343 4039.0995 99        45.701210   66.801822       89.46
3   306001 1102 1459 4035.3217 99        45.697060   66.823887      108.92
3   306002 1102 1544 4038.5226 99        45.705448   66.808399       94.77
3   306003 1102 1612 4037.1701 99        45.709772   66.819942      104.07
3   306004 1102 1738 4042.3794 99        45.743308   66.790847       98.35
3   306005 1102 1826 4044.6665 99        45.753765   66.765482       98.59
3 97812002 1102 2157 4063.1960 99        45.933390   66.660203      116.82
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1°        °    °    °         °  °    °            °           °  °        °
°        °G0332°1°   0.000°       ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1103 1215 4063.1329 99           45.933390   66.660203      116.82
3   307001 1103 1328 4080.7411 99           45.979275   66.627018       48.62
3   307002 1103 1345 4079.3642 99           45.978519   66.617182       55.30
3   307003 1103 1408 4078.3741 99           45.983399   66.615108       64.62
3   307004 1103 1521 4079.8037 99           45.984775   66.607026       58.09
3   307005 1103 1535 4084.4078 99           45.979637   66.597101       28.92
3   307006 1103 1612 4083.2041 99           45.990951   66.595605       44.49
3   307007 1103 1634 4086.9386 99           45.991284   66.584080       25.69
3   307008 1103 1649 4084.9208 99           45.999026   66.581669       39.77
3   307009 1103 1705 4092.4538 99           46.022384   66.581986       16.53
3   307010 1103 1732 4084.4558 99           45.973215   66.599298       26.06
3   307011 1103 1753 4083.3283 99           45.973371   66.608487       31.74
3   307012 1103 1809 4084.4972 99           45.968141   66.615843       21.30
3   307013 1103 1829 4084.4878 99           45.972205   66.624569       22.34
3   307014 1103 1852 4076.2122 99           45.990461   66.618016       81.15
3   307015 1103 1910 4075.3087 99           45.995721   66.613621       90.65
3   307016 1103 1928 4076.3195 99           46.001357   66.606951       90.23
3   307017 1103 2045 4077.1336 99           45.992399   66.605435       78.56
3   297021 1103 2157 4085.4516 99           45.992017   66.651153       31.33
3 97812002 1104 1237 4063.1762 99           45.933390   66.660203      116.82
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.   ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1104 1237 4063.1762 99         45.933390   66.660203      116.82
3   308001 1104 1428 4046.1817 99         45.682790   66.720669       53.82
3   308002 1104 1530 4045.1888 99         45.687225   66.717760       63.73
3   308003 1104 1548 4046.0161 99         45.692299   66.722695       63.44
3   308004 1104 1611 4045.1926 99         45.695754   66.737862       66.99
3   308005 1104 1624 4045.2415 99         45.693234   66.732410       66.18
3   308006 1104 1646 4046.3417 99         45.696811   66.725771       64.76
3   308007 1104 1720 4047.2029 99         45.690356   66.711092       56.62
3   308008 1104 1756 4034.1867 99         45.710484   66.839034      119.53
3   308009 1104 1814 4034.9132 99         45.716109   66.837456      118.24
3   308010 1104 1850 4032.9170 99         45.761241   66.835542      158.13
3   308011 1104 1927 4035.5494 99         45.757237   66.830999      140.53
3   308012 1104 2001 4034.0041 99         45.753722   66.839528      146.75
3   308013 1104 2013 4034.5546 99         45.747511   66.842889      138.74
3   308014 1104 2036 4033.8102 99         45.741556   66.845978      138.23
3   308015 1104 2059 4034.0596 99         45.732804   66.848165      131.49
3   305012 1104 2126 4039.0788 99         45.701210   66.801822       89.46
3 97812002 1104 2231 4063.1508 99         45.933390   66.660203      116.82
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1°        °    °    °             °  °     °            °            °  °          °
°        "G0332"1°   0.000"       ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0"
2"  Stn.  "Date"Time"   Dial  "FB"Inst." Latitude " Longitude "Zn"  Elev. "
Update "  Stn.  "Inst."D"  Depth " Ref. "Elev."E"Qu"Coord."C"Depth"D"Grav.
"Terr. "Terr"T"
2"   No.  "mmdd"hhmm" Reading "No" Ht. " Northing "  Easting  "No"   (m)  "
Ident. "   No.  " No. "T"  Depth " Ht.  " Acc."S"ad" Acc. "S"Acc. "S" Acc.
"Corr. "Acc."S"
         Fredericton city traverse.
3 97812002 1105 1257 4063.1263 99         45.933390   66.660203     116.82
3   309001 1105 1338 4082.7081 99         45.979995   66.637242      38.34
3   309002 1105 1352 4082.8982 99         45.979755   66.637780      36.94
3   309003 1105 1406 4083.0008 99         45.979458   66.638077      36.35
3   309004 1105 1417 4083.1909 99         45.979077   66.638360      35.10
3   309005 1105 1531 4083.1890 99         45.978732   66.638610      34.49
3   309006 1105 1548 4083.3904 99         45.978290   66.638956      33.19
3   309007 1105 1602 4083.6747 99         45.977840   66.639331      31.38
3   309008 1105 1614 4084.3429 99         45.977353   66.639754      27.45
3   309009 1105 1629 4084.6845 99         45.976977   66.640071      25.32
3   309010 1105 1640 4085.2191 99         45.976651   66.640337      22.30
3   309011 1105 1658 4085.9033 99         45.976140   66.640795      18.69
3   309012 1105 1709 4086.1744 99         45.975794   66.641099      16.69
3   309013 1105 1722 4086.6177 99         45.975325   66.641535      13.94
3   309014 1105 1739 4086.9038 99         45.974959   66.641880      12.16
3   309015 1105 1751 4087.0732 99         45.974619   66.642261      10.54
3   309016 1105 1806 4087.0553 99         45.974288   66.642586      10.62
3   309017 1105 1817 4086.9960 99         45.973912   66.642993      10.11
3   309018 1105 1829 4087.0186 99         45.973501   66.643227       9.49
3   309019 1105 1848 4087.0827 99         45.972947   66.643595       8.81
3   309020 1105 1907 4085.6003 99         45.965596   66.647582       7.32
3   309021 1105 1922 4085.5127 99         45.966095   66.647511       7.73
3   309022 1105 1947 4086.9612 99         45.972471   66.643935       8.79
3   309023 1105 1957 4087.0562 99         45.972150   66.644134       7.90
3   309024 1105 2012 4087.0311 99         45.971718   66.644485       7.46
3   309025 1105 2032 4085.5739 99         45.965286   66.647908       6.86
3   309026 1105 2048 4085.2078 99         45.964821   66.648045       8.21
3   309027 1105 2102 4084.8119 99         45.964395   66.648866       9.23
3   309130 1105 2115 4084.8842 99         45.963950   66.648712       9.53
3 97812002 1105 2142 4063.1889 99         45.933390   66.660203     116.82
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1°        °    °    °         °  °     °          °           °  °        °
°        °G0332°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1106 1637 4063.1254 99        45.933390   66.660203     116.82
3      814 1106 1702 4078.7948 99        45.948333   66.641667      38.00
3      156 1106 1746 4067.9724 99        45.872000   66.928167      82.00
3      250 1106 1823 4089.2971 99        46.060667   66.879833      33.20
3      249 1106 1916 4105.0832 99        46.238167   66.615833      47.00
3    13165 1106 2016 4082.5142 99        45.895616   66.532181       7.37
3      814 1106 2039 4078.8333 99        45.948333   66.641667      38.00
3     1007 1106 2058 4063.1574 99        45.933390   66.660203     116.82
3      249 1106 2217 4105.0559 99        46.238167   66.615833      47.00
3      250 1106 2315 4089.2793 99        46.060667   66.879833      33.20
3 91561973 1106 2359 4067.9752 99        45.872000   66.928167      82.00
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 2002332 3        352  1 G0332 06-SEP-2002 1721 445066  45.984470  -66.768197
0.1 O   15.450  0.10 2     0.0  1   0.0 0     0.00 980684.371  0.050   0.00  0.00
0      0.00               -19.01  0.06  -20.73  0.06 A              20-FEB-2003
 2002332 3      23666  1 G0332 06-SEP-2002 1742 446066  46.016979  -66.673661
0.1 O  118.390  0.10 2     0.0  1   0.0 0     0.00 980667.714  0.050   0.00  0.00
0      0.00                -6.84  0.06  -20.09  0.06 A              20-FEB-2003
 2002332 3      13165  1 G0332 06-SEP-2002 1821 445066  45.895616  -66.532181
0.1 O    7.370  0.10 2     0.0  1   0.0 0     0.00 980676.899  0.050   0.00  0.00
0      0.00               -20.93  0.06  -21.76  0.06 A              20-FEB-2003
 2002332 3      14431  1 G0332 06-SEP-2002 1907 445066  45.801736  -66.599771
0.1 O    6.890  0.10 2     0.0  1   0.0 0     0.00 980672.150  0.050   0.00  0.00
0      0.00               -17.33  0.06  -18.11  0.06 A              20-FEB-2003
 2002332 3      11950  1 G0332 06-SEP-2002 2051 446066  46.081450  -66.597251
0.1 O   61.270  0.10 2     0.0  1   0.0 0     0.00 980686.906  0.050   0.00  0.00
0      0.00               -11.10  0.06  -17.96  0.06 A              20-FEB-2003
 2002332 3        352  1 G0332 07-SEP-2002 1347 445066  45.984470  -66.768197
0.1 O   15.450  0.10 2     0.0  1   0.0 0     0.00 980684.288  0.050   0.00  0.00
0      0.00               -19.09  0.06  -20.82  0.06 A              20-FEB-2003
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0.1 O   33.200  0.10 2     0.0  1   0.0 0     0.00 980684.029  0.050   0.00  0.00
0      0.00               -20.76  0.06  -24.48  0.06 A              20-FEB-2003
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0.1 O   15.450  0.10 2     0.0  1   0.0 0     0.00 980684.320  0.050   0.00  0.00
0      0.00               -19.06  0.06  -20.79  0.06 A              20-FEB-2003
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0.1 O   61.270  0.10 2     0.0  1   0.0 0     0.00 980686.825  0.050   0.00  0.00
0      0.00               -11.18  0.06  -18.04  0.06 A              20-FEB-2003
 2002332 3        250  1 G0332 07-SEP-2002 1603 446066  46.060667  -66.879833
0.1 O   33.200  0.10 2     0.0  1   0.0 0     0.00 980684.016  0.050   0.00  0.00
0      0.00               -20.78  0.06  -24.49  0.06 A              20-FEB-2003
 2002332 3        352  1 G0332 07-SEP-2002 1627 445066  45.984470  -66.768197
0.1 O   15.450  0.10 2     0.0  1   0.0 0     0.00 980684.310  0.050   0.00  0.00
0      0.00               -19.07  0.06  -20.80  0.06 A              20-FEB-2003
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0.1 O   39.100  0.10 2     0.0  1   0.0 0     0.00 980677.687  0.050   0.00  0.00
0      0.00               -16.61  0.06  -20.98  0.06 A              20-FEB-2003
 2002332 3     250101  1 G0332 07-SEP-2002 1826 445066  45.964171  -66.750161
0.1 O   30.770  0.10 2     0.0  1   0.0 0     0.00 980679.129  0.050   0.00  0.00
0      0.00               -17.68  0.06  -21.13  0.06 A              20-FEB-2003
 2002332 3     250102  1 G0332 07-SEP-2002 1843 445066  45.966851  -66.736135
0.1 O   16.940  0.10 2     0.0  1   0.0 0     0.00 980681.893  0.050   0.00  0.00
0      0.00               -19.43  0.06  -21.33  0.06 A              20-FEB-2003
 2002332 3     250103  1 G0332 07-SEP-2002 1900 445066  45.967423  -66.727794
0.1 O   14.520  0.10 2     0.0  1   0.0 0     0.00 980682.136  0.050   0.00  0.00
0      0.00               -19.99  0.06  -21.61  0.06 A              20-FEB-2003
 2002332 3     250104  1 G0332 07-SEP-2002 1920 445066  45.966910  -66.716113
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0      0.00               -21.24  0.06  -23.17  0.06 A              20-FEB-2003
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0      0.00               -20.35  0.06  -23.61  0.06 A              20-FEB-2003
 2002332 3     250106  1 G0332 07-SEP-2002 1957 445066  45.959849  -66.712237
0.1 O   51.720  0.10 2     0.0  1   0.0 0     0.00 9806[illegible].242  0.050   0.00  0.00
0      0.00               -17.71  0.06  -23.50  0.06 A              20-FEB-2003
 2002332 3     250107  1 G0332 07-SEP-2002 2015 445066  45.961803  -66.724151
0.1 O   73.600  0.10 2     0.0  1   0.0 0     0.00 980669.282  0.050   0.00  0.00
0      0.00               -14.10  0.06  -22.34  0.06 A              20-FEB-2003
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 2002332 3      250108   1 G0332 07-SEP-2002 2037 445066  45.962767  -66.733399
0.1 O   74.300  0.10 2     0.0  1   0.0 0     0.00 980670.318  0.050   0.00  0.00
0       0.00               -12.93  0.06  -21.25  0.06 A             20-FEB-2003
 2002332 3      250101   1 G0332 07-SEP-2002 2057 445066  45.964171  -66.750161
0.1 O   30.770  0.10 2     0.0  1   0.0 0     0.00 980679.154  0.050   0.00  0.00
0       0.00               -17.66  0.06  -21.10  0.06 A             20-FEB-2003
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0       0.00               -19.03  0.06  -20.76  0.06 A             20-FEB-2003
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0       0.00               -17.47  0.06  -18.24  0.06 A             20-FEB-2003
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0       0.00               -17.76  0.06  -18.70  0.06 A             20-FEB-2003
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0       0.00               -14.96  0.06  -20.06  0.06 A             20-FEB-2003
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0       0.00               -14.49  0.06  -20.16  0.06 A             20-FEB-2003
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0       0.00               -15.49  0.06  -20.35  0.06 A             20-FEB-2003
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0.1 O   43.470  0.10 2     0.0  1   0.0 0     0.00 980668.981  0.050   0.00  0.00
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0       0.00               -14.22  0.06  -20.44  0.06 A             20-FEB-2003
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0       0.00               [illegible]  0.06  -20.90  0.06 A             20-FEB-2003
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0       0.00               [illegible]  0.06  -21.08  0.06 A             20-FEB-2003
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0.1 O   37.030  0.10 2     0.0  1   0.0 0     0.00 980671.678  0.050   0.00  0.00
0       0.00               [illegible]  0.06  -21.49  0.06 A             20-FEB-2003
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0       0.00               -18.35  0.06  -22.52  0.06 A             20-FEB-2003
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0       0.00               -11.57  0.06  -24.18  0.06 A             20-FEB-2003
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0       0.00               -11.27  0.06  -24.35  0.06 A             20-FEB-2003
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0.1 O  114.920  0.10 2     0.0  1   0.0 0    0.00 980656.946  0.050   0.00  0.00
0       0.00               -11.64  0.06  -24.50  0.06 A             20-FEB-2003
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0.1 O  120.570  0.10 2     0.0  1   0.0 0    0.00 980656.448  0.050   0.00  0.00
0       0.00               -10.78  0.06  -24.27  0.06 A             20-FEB-2003
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0.1 O  114.500  0.10 2     0.0  1   0.0 0    0.00 980657.342  0.050   0.00  0.00
0       0.00               -11.54  0.06  -24.35  0.06 A             20-FEB-2003
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0.1 O  120.570  0.10 2     0.0  1   0.0 0    0.00 980656.452  0.050   0.00  0.00
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0       0.00               -14.44  0.06  -23.84  0.06 A             20-FEB-2003
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0       0.00               -18.0   0.06  -23.60  0.06 A             20-FEB-2003
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0       0.00               -11.    0.06  -24.31  0.06 A             20-FEB-2003
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0       0.00               -9.     0.06  -17.66  0.06 A             20-FEB-2003
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0       0.00               -10.6   0.06  -16.94  0.06 A             20-FEB-2003
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0     0.00               -11.53  0.06  -16.91  0.06 A               20-FEB-2003
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0     0.00               -13.10  0.06  -17.10  0.06 A               20-FEB-2003
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0     0.00               -16.06  0.06  -26.48  0.06 A               20-FEB-2003
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0     0.00               -18.10  0.06  -27.23  0.06 A               20-FEB-2003
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0     0.00               -15.44  0.06  -27.68  0.06 A               20-FEB-2003
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0     0.00               -14.44  0.06  -27.43  0.06 A               20-FEB-2003
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0     0.00               -14.97  0.06  -27.17  0.06 A               20-FEB-2003
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0     0.00               -14.38  0.06  -26.59  0.06 A               20-FEB-2003
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0     0.00               -14.07  0.06  -26.07  0.06 A               20-FEB-2003
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0     0.00               -10.63  0.06  -16.93  0.06 A               20-FEB-2003
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0     0.00               -13.24  0.06  -17.37  0.06 A               20-FEB-2003
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0     0.00               -10.11  0.06  -16.88  0.06 A               20-FEB-2003
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0      0.00                -9.63  0.06  -17.63  0.06 A               20-FEB-2003
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0      0.00                -9.48  0.06  -18.01  0.06 A               20-FEB-2003
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0      0.00                -9.90  0.06  -18.53  0.06 A               20-FEB-2003
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0      0.00               -16.55  0.06  -19.10  0.06 A               20-FEB-2003
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0.1 O   19.520  0.10 2    0.0  1   0.0 0    0.00 980673.[illegible]  0.050   0.00  0.00
0      0.00               -16.77  0.06  -18.96  0.06 A               20-FEB-2003
 2002332 3      253106  1 G0332 10-SEP-2002 1436 445066  45.861444  -66.578896
0.1 O   22.480  0.10 2    0.0  1   0.0 0    0.00 980[illegible].457  0.050   0.00  0.00
0      0.00               -16.62  0.06  -19.14  0.06 A               20-FEB-2003
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0.1 O   30.700  0.10 2    0.0  1   0.0 0    0.00 980[illegible]  0.050   0.00  0.00
0      0.00               -16.03  0.06  -19.47  0.06 A               20-FEB-2003
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0.1 O   43.900  0.10 2    0.0  1   0.0 0    0.00 980[illegible]43  0.050   0.00  0.00
0      0.00               -14.82  0.06  -19.74  0.06 A               20-FEB-2003
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0.1 O   23.220  0.10 2    0.0  1   0.0 0    0.00 980[illegible]60  0.050   0.00  0.00
0      0.00               -17.53  0.06  -20.13  0.06 A               20-FEB-2003
 2002332 3      253110  1 G0332 10-SEP-2002 1532 445066  [illegible].895692  -66.597722
0.1 O   22.380  0.10 2    0.0  1   0.0 0    0.00 980[illegible]88  0.050   0.00  0.00
0      0.00               -18.62  0.06  -21.12  0.06 A               20-FEB-2003
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0.1 O   13.240  0.10 2    0.0  1   0.0 0     0.00 980676.210  0.050   0.00  0.00
0       0.00               -19.23  0.06  -20.71  0.06 A             20-FEB-2003
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0.1 O   18.000  0.10 2    0.0  1   0.0 0     0.00 980673.680  0.050   0.00  0.00
0       0.00               -16.74  0.06  -18.76  0.06 A             20-FEB-2003
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0       0.00               -16.73  0.06  -18.67  0.06 A             20-FEB-2003
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0.1 O   19.040  0.10 2    0.0  1   0.0 0     0.00 980674.050  0.050   0.00  0.00
0       0.00               -15.58  0.06  -17.71  0.06 A             20-FEB-2003
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0.1 O   43.400  0.10 2    0.0  1   0.0 0     0.00 980669.866  0.050   0.00  0.00
0       0.00               -11.76  0.06  -16.61  0.06 A             20-FEB-2003
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0.1 O   45.750  0.10 2    0.0  1   0.0 0     0.00 980663.732  0.050   0.00  0.00
0       0.00                -9.15  0.06  -14.27  0.06 A             20-FEB-2003
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0.1 O   27.720  0.10 2    0.0  1   0.0 0     0.00 980671.362  0.050   0.00  0.00
0       0.00               -11.73  0.06  -14.83  0.06 A             20-FEB-2003
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0.1 O   19.660  0.10 2    0.0  1   0.0 0     0.00 980673.436  0.050   0.00  0.00
0       0.00               -12.87  0.06  -15.07  0.06 A             20-FEB-2003
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0.1 O   40.940  0.10 2    0.0  1   0.0 0     0.00 980669.645  0.050   0.00  0.00
0       0.00               -10.86  0.06  -15.45  0.06 A             20-FEB-2003
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0.1 O   42.120  0.10 2    0.0  1   0.0 0     0.00 980669.633  0.050   0.00  0.00
0       0.00               -10.98  0.06  -15.69  0.06 A             20-FEB-2003
 2002332 3      253120  1 G0332 10-SEP-2002 1940 445066  45.819535  -66.457563
0.1 O   50.220  0.10 2    0.0  1   0.0 0     0.00 980667.800  0.050   0.00  0.00
0       0.00                -9.92  0.06  -15.55  0.06 A             20-FEB-2003
 2002332 3      253121  1 G0332 10-SEP-2002 1954 445066  45.818669  -66.475955
0.1 O    8.260  0.10 2    0.0  1   0.0 0     0.00 980675.590  0.050   0.00  0.00
0       0.00               -15.00  0.06  -15.93  0.06 A             20-FEB-2003
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0.1 O   21.600  0.10 2    0.0  1   0.0 0     0.00 980672.871  0.050   0.00  0.00
0       0.00               -13.97  0.06  -16.39  0.06 A             20-FEB-2003
 2002332 3      253123  1 G0332 10-SEP-2002 2022 445066  45.828761  -66.489911
0.1 O   19.820  0.10 2    0.0  1   0.0 0     0.00 980673.591  0.050   0.00  0.00
0       0.00               -14.35  0.06  -16.57  0.06 A             20-FEB-2003
 2002332 3      253124  1 G0332 10-SEP-2002 2035 445066  45.835376  -66.494311
0.1 O   31.430  0.10 2    0.0  1   0.0 0     0.00 980671.598  0.050   0.00  0.00
0       0.00               -13.36  0.06  -16.88  0.06 A             20-FEB-2003
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0.1 O   31.980  0.10 2    0.0  1   0.0 0     0.00 980671.664  0.050   0.00  0.00
0       0.00               -13.32  0.06  -16.90  0.06 A             20-FEB-2003
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0.1 O  114.500  0.10 2    0.0  1   0.0 0     0.00 980657.363  0.050   0.00  0.00
0       0.00               -11.52  0.06  -24.33  0.06 A             20-FEB-2003
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0.1 O   17.920  0.10 2    0.0  1   0.0 0     0.00 980668.476  0.050   0.00  0.00
0       0.00               -18.43  0.06  -20.44  0.06 A             20-FEB-2003
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0.1 O   29.130  0.10 2    0.0  1   0.0 0     0.00 980666.737  0.050   0.00  0.00
0       0.00               -16.14  0.06  -19.41  0.06 A             20-FEB-2003
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 2002332 3      14431  1 G0332 11-SEP-2002 1349 445066  45.801736  -66.599771
0.1 O    6.890  0.10 2    0.0  1   0.0 0    0.00 980672.084  0.050   0.00  0.00
0      0.00               -17.40  0.06  -18.17  0.06 A            20-FEB-2003
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0      0.00               -17.26  0.06  -18.19  0.06 A            20-FEB-2003
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0.1 O   18.140  0.10 2    0.0  1   0.0 0    0.00 980667.905  0.050   0.00  0.00
0      0.00               -19.34  0.06  -21.37  0.06 A            20-FEB-2003
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0.1 O   20.920  0.10 2    0.0  1   0.0 0    0.00 980667.052  0.050   0.00  0.00
0      0.00               -19.81  0.06  -22.15  0.06 A            20-FEB-2003
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0.1 O   22.660  0.10 2    0.0  1   0.0 0    0.00 980665.963  0.050   0.00  0.00
0      0.00               -20.91  0.06  -23.44  0.06 A            20-FEB-2003
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0.1 O   22.830  0.10 2    0.0  1   0.0 0    0.00 980665.537  0.050   0.00  0.00
0      0.00               -21.59  0.06  -24.14  0.06 A            20-FEB-2003
 2002332 3     254105  1 G0332 11-SEP-2002 1535 445066  45.836503  -66.676318
0.1 O   32.500  0.10 2    0.0  1   0.0 0    0.00 980663.255  0.050   0.00  0.00
0      0.00               -21.47  0.06  -25.11  0.06 A            20-FEB-2003
 2002332 3     254106  1 G0332 11-SEP-2002 1548 445066  45.842450  -66.681513
0.1 O   33.660  0.10 2    0.0  1   0.0 0    0.00 980663.160  0.050   0.00  0.00
0      0.00               -21.75  0.06  -25.52  0.06 A            20-FEB-2003
 2002332 3     254107  1 G0332 11-SEP-2002 1604 445066  45.822336  -66.676912
0.1 O   53.850  0.10 2    0.0  1   0.0 0    0.00 980658.330  0.050   0.00  0.00
0      0.00               -18.53  0.06  -24.55  0.06 A            20-FEB-2003
 2002332 3     254108  1 G0332 11-SEP-2002 1618 445066  45.815772  -66.681335
0.1 O   59.980  0.10 2    0.0  1   0.0 0    0.00 980656.633  0.050   0.00  0.00
0      0.00               -17.74  0.06  -24.45  0.06 A            20-FEB-2003
 2002332 3     254109  1 G0332 11-SEP-2002 1635 445066  45.811199  -66.687584
0.1 O   68.900  0.10 2    0.0  1   0.0 0    0.00 980654.342  0.050   0.00  0.00
0      0.00               -16.86  0.06  -24.57  0.06 A            20-FEB-2003
 2002332 3     254110  1 G0332 11-SEP-2002 1652 445066  45.805140  -66.691808
0.1 O   74.790  0.10 2    0.0  1   0.0 0    0.00 980652.921  0.050   0.00  0.00
0      0.00               -15.92  0.06  -24.29  0.06 A            20-FEB-2003
 2002332 3     254111  1 G0332 11-SEP-2002 1706 445066  45.798412  -66.698378
0.1 O   63.160  0.10 2    0.0  1   0.0 0    0.00 980654.710  0.050   0.00  0.00
0      0.00               -17.11  0.06  -24.18  0.06 A            20-FEB-2003
 2002332 3     254112  1 G0332 11-SEP-2002 1720 445066  45.791091  -66.696403
0.1 O   53.770  0.10 2    0.0  1   0.0 0    0.00 980656.821  0.050   0.00  0.00
0      0.00               -17.23  0.06  -23.25  0.06 A            20-FEB-2003
 2002332 3     254113  1 G0332 11-SEP-2002 1735 445066  45.782612  -66.693517
0.1 O   58.970  0.10 2    0.0  1   0.0 0    0.00 980655.609  0.050   0.00  0.00
0      0.00               -16.07  0.06  -22.67  0.06 A            20-FEB-2003
 2002332 3     254114  1 G0332 11-SEP-2002 1750 445066  45.776705  -66.692277
0.1 O   72.100  0.10 2    0.0  1   0.0 0    0.00 980652.585  0.050   0.00  0.00
0      0.00               -14.[illegible]  0.06  -22.58  0.06 A            20-FEB-2003
 2002332 3     254115  1 G0332 11-SEP-2002 1808 445066  45.770577  -66.686528
0.1 O   74.550  0.10 2    0.0  1   0.0 0    0.00 980651.528  0.050   0.00  0.00
0      0.00               -14.[illegible]  0.06  -22.60  0.06 A            20-FEB-2003
 2002332 3     254116  1 G0332 11-SEP-2002 1830 445066  45.765391  -66.680128
0.1 O   72.040  0.10 2    0.0  1   0.0 0    0.00 980651.253  0.050   0.00  0.00
0      0.00               -14.[illegible]  0.06  -22.90  0.06 A            20-FEB-2003
 2002332 3     254117  1 G0332 11-SEP-2002 1850 445066  45.758242  -66.676690
0.1 O   72.480  0.10 2    0.0  1   0.0 0    0.00 980649.433  0.050   0.00  0.00
0      0.00               -15.[illegible]  0.06  -23.99  0.06 A            20-FEB-2003
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 2002332 3      254118  1 G0332 11-SEP-2002 1905 445066  45.750503  -66.674521
0.1 O   69.660  0.10 2    0.0  1   0.0 0    0.00 980648.353  0.050   0.00  0.00
0       0.00                -17.13  0.06  -24.92  0.06 A             20-FEB-2003
 2002332 3      254119  1 G0332 11-SEP-2002 1945 445066  45.798443  -66.626046
0.1 O   22.660  0.10 2    0.0  1   0.0 0    0.00 980667.830  0.050   0.00  0.00
0       0.00                -16.49  0.06  -19.03  0.06 A             20-FEB-2003
 2002332 3      254120  1 G0332 11-SEP-2002 2002 445066  45.790731  -66.623597
0.1 O   36.300  0.10 2    0.0  1   0.0 0    0.00 980664.197  0.050   0.00  0.00
0       0.00                -15.22  0.06  -19.28  0.06 A             20-FEB-2003
 2002332 3      254121  1 G0332 11-SEP-2002 2017 445066  45.783560  -66.617708
0.1 O   38.400  0.10 2    0.0  1   0.0 0    0.00 980663.471  0.050   0.00  0.00
0       0.00                -14.65  0.06  -18.94  0.06 A             20-FEB-2003
 2002332 3      254122  1 G0332 11-SEP-2002 2029 445066  45.778523  -66.614464
0.1 O   45.190  0.10 2    0.0  1   0.0 0    0.00 980661.149  0.050   0.00  0.00
0       0.00                -14.42  0.06  -19.47  0.06 A             20-FEB-2003
 2002332 3      254123  1 G0332 11-SEP-2002 2047 445066  45.771709  -66.614819
0.1 O   45.880  0.10 2    0.0  1   0.0 0    0.00 980659.310  0.050   0.00  0.00
0       0.00                -15.43  0.06  -20.56  0.06 A             20-FEB-2003
 2002332 3      254124  1 G0332 11-SEP-2002 2107 445066  45.764364  -66.614036
0.1 O   40.730  0.10 2    0.0  1   0.0 0    0.00 980658.182  0.050   0.00  0.00
0       0.00                -17.48  0.06  -22.04  0.06 A             20-FEB-2003
 2002332 3      250104  1 G0332 12-SEP-2002 1401 445066  45.966910  -66.716113
0.1 O   17.230  0.10 2    0.0  1   0.0 0    0.00 980680.062  0.050   0.00  0.00
0       0.00                -21.18  0.06  -23.11  0.06 A             20-FEB-2003
 2002332 3      255100  1 G0332 12-SEP-2002 1432 445066  45.901021  -66.759141
0.1 O  118.800  0.10 2    0.0  1   0.0 0    0.00 980652.037  0.050   0.00  0.00
0       0.00                -11.90  0.06  -25.19  0.06 A             20-FEB-2003
 2002332 3      255101  1 G0332 12-SEP-2002 1448 445066  45.956695  -66.765741
0.1 O  132.400  0.10 2    0.0  1   0.0 0    0.00 980658.598  0.050   0.00  0.00
0       0.00                 -6.17  0.06  -20.99  0.06 A             20-FEB-2003
 2002332 3      255102  1 G0332 12-SEP-2002 1502 445066  45.952304  -66.762755
0.1 O  130.770  0.10 2    0.0  1   0.0 0    0.00 980658.429  0.050   0.00  0.00
0       0.00                 -6.45  0.06  -21.09  0.06 A             20-FEB-2003
 2002332 3      255103  1 G0332 12-SEP-2002 1518 445066  45.946638  -66.761118
0.1 O  135.010  0.10 2    0.0  1   0.0 0    0.00 980657.254  0.050   0.00  0.00
0       0.00                 -5.80  0.06  -20.92  0.06 A             20-FEB-2003
 2002332 3      255104  1 G0332 12-SEP-2002 1532 445066  45.939532  -66.760122
0.1 O  153.020  0.10 2    0.0  1   0.0 0    0.00 980652.879  0.050   0.00  0.00
0       0.00                 -3.98  0.06  -21.11  0.06 A             20-FEB-2003
 2002332 3      255105  1 G0332 12-SEP-2002 1546 445066  45.932790  -66.759683
0.1 O  143.040  0.10 2    0.0  1   0.0 0    0.00 980653.529  0.050   0.00  0.00
0       0.00                 -5.80  0.06  -21.81  0.06 A             20-FEB-2003
 2002332 3      255106  1 G0332 12-SEP-2002 1604 445066  45.924888  -66.759321
0.1 O  134.940  0.10 2    0.0  1   0.0 0    0.00 980652.485  0.050   0.00  0.00
0       0.00                 -8.63  0.06  -23.73  0.06 A             20-FEB-2003
 2002332 3      255107  1 G0332 12-SEP-2002 1622 445066  45.916474  -66.758907
0.1 O  126.090  0.10 2    0.0  1   0.0 0    0.00 980652.901  0.050   0.00  0.00
0       0.00                -10.18  0.06  -24.29  0.06 A             20-FEB-2003
 2002332 3      255108  1 G0332 12-SEP-2002 1639 445066  45.908870  -66.758512
0.1 O  122.910  0.10 2    0.0  1   0.0 0    0.00 980652.373  0.050   0.00  0.00
0       0.00                -11.00  0.06  -24.76  0.06 A             20-FEB-2003
 2002332 3      255100  1 G0332 12-SEP-2002 1654 445066  45.901021  -66.759141
0.1 O  118.800  0.10 2    0.0  1   0.0 0    0.00 980652.071  0.050   0.00  0.00
0       0.00                -11.86  0.06  -25.16  0.06 A             20-FEB-2003
 2002332 3      255109  1 G0332 12-SEP-2002 1705 445066  45.897330  -66.755306
0.1 O  111.790  0.10 2    0.0  1   0.0 0    0.00 980652.953  0.050   0.00  0.00
0       0.00                -12.81  0.06  -25.32  0.06 A             20-FEB-2003
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 2002332 3      255110  1 G0332 12-SEP-2002 1722 445066  45.890342  -66.749421
0.1 O   99.410  0.10 2    0.0  1   0.0 0    0.00 980654.506  0.050   0.00  0.00
0      0.00                -14.44  0.06  -25.57  0.06 A              20-FEB-2003
 2002332 3      255111  1 G0332 12-SEP-2002 1737 445066  45.883416  -66.755111
0.1 O   83.390  0.10 2    0.0  1   0.0 0    0.00 980656.767  0.050   0.00  0.00
0      0.00                -16.50  0.06  -25.83  0.06 A              20-FEB-2003
 2002332 3      255112  1 G0332 12-SEP-2002 1759 445066  45.883256  -66.766075
0.1 O   90.410  0.10 2    0.0  1   0.0 0    0.00 980655.681  0.050   0.00  0.00
0      0.00                -15.41  0.06  -25.53  0.06 A              20-FEB-2003
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0.1 O  111.310  0.10 2    0.0  1   0.0 0    0.00 980652.497  0.050   0.00  0.00
0      0.00                -12.88  0.06  -25.33  0.06 A              20-FEB-2003
 2002332 3      255114  1 G0332 12-SEP-2002 1904 445066  45.887902  -66.736759
0.1 O   82.440  0.10 2    0.0  1   0.0 0    0.00 980657.267  0.050   0.00  0.00
0      0.00                -16.70  0.06  -25.93  0.06 A              20-FEB-2003
 2002332 3      255115  1 G0332 12-SEP-2002 1933 445066  45.894236  -66.735203
0.1 O  108.340  0.10 2    0.0  1   0.0 0    0.00 980653.180  0.050   0.00  0.00
0      0.00                -13.37  0.06  -25.49  0.06 A              20-FEB-2003
 2002332 3      255116  1 G0332 12-SEP-2002 1950 445066  45.900272  -66.733805
0.1 O  121.700  0.10 2    0.0  1   0.0 0    0.00 980651.271  0.050   0.00  0.00
0      0.00                -11.70  0.06  -25.32  0.06 A              20-FEB-2003
 2002332 3      255117  1 G0332 12-SEP-2002 2004 445066  45.906651  -66.732292
0.1 O  123.390  0.10 2    0.0  1   0.0 0    0.00 980651.749  0.050   0.00  0.00
0      0.00                -11.28  0.06  -25.09  0.06 A              20-FEB-2003
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0.1 O  122.450  0.10 2    0.0  1   0.0 0    0.00 980652.748  0.050   0.00  0.00
0      0.00                -11.18  0.06  -24.89  0.06 A              20-FEB-2003
 2002332 3      255119  1 G0332 12-SEP-2002 2034 445066  45.920283  -66.729045
0.1 O  112.180  0.10 2    0.0  1   0.0 0    0.00 980655.819  0.050   0.00  0.00
0      0.00                -11.90  0.06  -24.46  0.06 A              20-FEB-2003
 2002332 3      255120  1 G0332 12-SEP-2002 2052 445066  45.917088  -66.737317
0.1 O  117.960  0.10 2    0.0  1   0.0 0    0.00 980654.212  0.050   0.00  0.00
0      0.00                -11.43  0.06  -24.64  0.06 A              20-FEB-2003
 2002332 3      255121  1 G0332 12-SEP-2002 2112 445066  45.909037  -66.746569
0.1 O  122.580  0.10 2    0.0  1   0.0 0    0.00 980652.219  0.050   0.00  0.00
0      0.00                -11.21  0.06  -24.93  0.06 A              20-FEB-2003
 2002332 3      255100  1 G0332 12-SEP-2002 2131 445066  45.901021  -66.759141
0.1 O  118.800  0.10 2    0.0  1   0.0 0    0.00 980652.0[illegible]  0.050   0.00  0.00
0      0.00                -11.90  0.06  -25.20  0.06 A              20-FEB-2003
 2002332 3      255119  1 G0332 13-SEP-2002 1142 445066  45.920283  -66.729045
0.1 O  112.180  0.10 2    0.0  1   0.0 0    0.00 980655.810  0.050   0.00  0.00
0      0.00                -11.91  0.06  -24.46  0.06 A              20-FEB-2003
 2002332 3      256100  1 G0332 13-SEP-2002 1236 445066  45.857748  -66.724037
0.1 O   85.960  0.10 2    0.0  1   0.0 0    0.00 980653.1[illegible]  0.050   0.00  0.00
0      0.00                -16.97  0.06  -26.60  0.06 A              20-FEB-2003
 2002332 3      256101  1 G0332 13-SEP-2002 1247 445066  45.861744  -66.731761
0.1 O  106.140  0.10 2    0.0  1   0.0 0    0.00 980649.6[illegible]  0.050   0.00  0.00
0      0.00                -14.64  0.06  -26.52  0.06 A              20-FEB-2003
 2002332 3      256102  1 G0332 13-SEP-2002 1308 445066  45.868377  -66.725251
0.1 O  [illegible].130  0.10 2    0.0  1   0.0 0    0.00 98065[illegible]  0.050   0.00  0.00
0      0.00                -16.00  0.06  -26.20  0.06 A              20-FEB-2003
 2002332 3      256103  1 G0332 13-SEP-2002 1326 445066  45.870295  -66.733172
0.1 O  [illegible].670  0.10 2    0.0  1   0.0 0    0.00 980651.[illegible]  0.050   0.00  0.00
0      0.00                -15.10  0.06  -26.26  0.06 A              20-FEB-2003
 2002332 3      256104  1 G0332 13-SEP-2002 1345 445066  45.877186  -66.728160
0.1 O  [illegible].760  0.10 2    0.0  1   0.0 0    0.00 98065[illegible]  0.050   0.00  0.00
0      0.00                -15.55  0.06  -26.04  0.06 A              20-FEB-2003
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 2002332 3      256105  1 G0332 13-SEP-2002 1419 445066  45.871967  -66.715298
0.1 O   79.900  0.10 2    0.0  1   0.0 0     0.00 980656.486  0.050   0.00  0.00
0       0.00              -16.82  0.06  -25.77  0.06 A             20-FEB-2003
 2002332 3      256106  1 G0332 13-SEP-2002 1445 445066  45.864670  -66.712291
0.1 O   76.730  0.10 2    0.0  1   0.0 0     0.00 980656.206  0.050   0.00  0.00
0       0.00              -17.42  0.06  -26.01  0.06 A             20-FEB-2003
 2002332 3      256107  1 G0332 13-SEP-2002 1458 445066  45.867448  -66.704708
0.1 O   62.520  0.10 2    0.0  1   0.0 0     0.00 980659.555  0.050   0.00  0.00
0       0.00              -18.71  0.06  -25.71  0.06 A             20-FEB-2003
 2002332 3      256108  1 G0332 13-SEP-2002 1707 445066  45.875705  -66.706339
0.1 O   64.120  0.10 2    0.0  1   0.0 0     0.00 980660.051  0.050   0.00  0.00
0       0.00              -18.47  0.06  -25.64  0.06 A             20-FEB-2003
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0.1 O   71.350  0.10 2    0.0  1   0.0 0     0.00 980658.892  0.050   0.00  0.00
0       0.00              -17.87  0.06  -25.86  0.06 A             20-FEB-2003
 2002332 3      256110  1 G0332 13-SEP-2002 1803 445066  45.884161  -66.723633
0.1 O   82.380  0.10 2    0.0  1   0.0 0     0.00 980657.011  0.050   0.00  0.00
0       0.00              -16.64  0.06  -25.86  0.06 A             20-FEB-2003
 2002332 3      256111  1 G0332 13-SEP-2002 1856 445066  45.861020  -66.707841
0.1 O   63.800  0.10 2    0.0  1   0.0 0     0.00 980658.280  0.050   0.00  0.00
0       0.00              -19.01  0.06  -26.15  0.06 A             20-FEB-2003
 2002332 3      256112  1 G0332 13-SEP-2002 1926 445066  45.853325  -66.718295
0.1 O   74.140  0.10 2    0.0  1   0.0 0     0.00 980654.987  0.050   0.00  0.00
0       0.00              -18.41  0.06  -26.71  0.06 A             20-FEB-2003
 2002332 3      256113  1 G0332 13-SEP-2002 1957 445066  45.851737  -66.731860
0.1 O   89.460  0.10 2    0.0  1   0.0 0     0.00 980651.631  0.050   0.00  0.00
0       0.00              -16.90  0.06  -26.91  0.06 A             20-FEB-2003
 2002332 3      256114  1 G0332 13-SEP-2002 2011 445066  45.845071  -66.740097
0.1 O   89.220  0.10 2    0.0  1   0.0 0     0.00 980650.728  0.050   0.00  0.00
0       0.00              -17.27  0.06  -27.26  0.06 A             20-FEB-2003
 2002332 3      256115  1 G0332 13-SEP-2002 2025 445066  45.839349  -66.747082
0.1 O   96.180  0.10 2    0.0  1   0.0 0     0.00 980648.605  0.050   0.00  0.00
0       0.00              -16.73  0.06  -27.49  0.06 A             20-FEB-2003
 2002332 3      256116  1 G0332 13-SEP-2002 2041 445066  45.835019  -66.747563
0.1 O   90.390  0.10 2    0.0  1   0.0 0     0.00 980649.188  0.050   0.00  0.00
0       0.00              -17.54  0.06  -27.66  0.06 A             20-FEB-2003
 2002332 3      257100  1 G0332 14-SEP-2002 1306 445066  45.971747  -66.461418
0.1 O   65.510  0.10 2    0.0  1   0.0 0     0.00 980668.414  0.050   0.00  0.00
0       0.00              -18.36  0.06  -25.70  0.06 A             20-FEB-2003
 2002332 3      257101  1 G0332 14-SEP-2002 1343 445066  45.979538  -66.459462
0.1 O   73.300  0.10 2    0.0  1   0.0 0     0.00 980667.673  0.050   0.00  0.00
0       0.00              -17.41  0.06  -25.61  0.06 A             20-FEB-2003
 2002332 3      257102  1 G0332 14-SEP-2002 1401 445066  45.986017  -66.457285
0.1 O   92.920  0.10 2    0.0  1   0.0 0     0.00 980664.506  0.050   0.00  0.00
0       0.00              -15.10  0.06  -25.50  0.06 A             20-FEB-2003
 2002332 3      257103  1 G0332 14-SEP-2002 1418 445066  45.[illegible]171  -66.455390
0.1 O  113.[illegible]30  0.10 2    0.0  1   0.0 0     0.00 980661.[illegible]  0.050   0.00  0.00
0       0.00              -12.65  0.06  -25.38  0.06 A             20-FEB-2003
 2002332 3      257104  1 G0332 14-SEP-2002 1433 446066  4[illegible].[illegible]36  -66.453773
0.1 O  115.[illegible]40  0.10 2    0.0  1   0.0 0     0.00 980661.[illegible]  0.050   0.00  0.00
0       0.0[illegible]              -12.20  0.06  -25.09  0.06 A             20-FEB-2003
 2002332 3      257105  1 G0332 14-SEP-2002 1453 446066  4[illegible].[illegible]95  -66.451463
0.1 O  11[illegible].[illegible]20  0.10 2    0.0  1   0.0 0     0.00 980661.[illegible]  0.050   0.00  0.00
0       0.[illegible]              -11.36  0.06  -24.77  0.06 A             20-FEB-2003
 2002332 3      257106  1 G0332 14-SEP-2002 1522 446066  4[illegible].[illegible]377  -66.448695
0.1 O  1[illegible].[illegible]80  0.10 2    0.0  1   0.0 0     0.00 980660.[illegible]  0.050   0.00  0.00
0       0.[illegible]               -9.57  0.06  -24.26  0.06 A             20-FEB-2003
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0.1 O  142.380  0.10 2     0.0  1   0.0 0     0.00 980659.478  0.050   0.00  0.00
0       0.00                -8.00  0.06  -23.94  0.06 A              20-FEB-2003
 2002332 3      257108  1 G0332 14-SEP-2002 1557 446066  46.027549  -66.443744
0.1 O  144.830  0.10 2     0.0  1   0.0 0     0.00 980660.157  0.050   0.00  0.00
0       0.00                -7.19  0.06  -23.40  0.06 A              20-FEB-2003
 2002332 3      257109  1 G0332 14-SEP-2002 1617 446066  46.034234  -66.442639
0.1 O  141.120  0.10 2     0.0  1   0.0 0     0.00 980661.975  0.050   0.00  0.00
0       0.00                -7.12  0.06  -22.92  0.06 A              20-FEB-2003
 2002332 3      257110  1 G0332 14-SEP-2002 1640 446066  46.042057  -66.441291
0.1 O  137.250  0.10 2     0.0  1   0.0 0     0.00 980663.919  0.050   0.00  0.00
0       0.00                -7.08  0.06  -22.44  0.06 A              20-FEB-2003
 2002332 3      257111  1 G0332 14-SEP-2002 1658 446066  46.049639  -66.440038
0.1 O  119.950  0.10 2     0.0  1   0.0 0     0.00 980668.408  0.050   0.00  0.00
0       0.00                -8.62  0.06  -22.04  0.06 A              20-FEB-2003
 2002332 3      257112  1 G0332 14-SEP-2002 1715 446066  46.056396  -66.437384
0.1 O  117.060  0.10 2     0.0  1   0.0 0     0.00 980669.748  0.050   0.00  0.00
0       0.00                -8.78  0.06  -21.88  0.06 A              20-FEB-2003
 2002332 3      257113  1 G0332 14-SEP-2002 1734 446066  46.061572  -66.429691
0.1 O  115.890  0.10 2     0.0  1   0.0 0     0.00 980670.268  0.050   0.00  0.00
0       0.00                -9.09  0.06  -22.06  0.06 A              20-FEB-2003
 2002332 3      257114  1 G0332 14-SEP-2002 1754 446066  46.064342  -66.420164
0.1 O  118.480  0.10 2     0.0  1   0.0 0     0.00 980669.553  0.050   0.00  0.00
0       0.00                -9.25  0.06  -22.52  0.06 A              20-FEB-2003
 2002332 3      257115  1 G0332 14-SEP-2002 1818 446066  46.066907  -66.411055
0.1 O  120.130  0.10 2     0.0  1   0.0 0     0.00 980668.985  0.050   0.00  0.00
0       0.00                -9.55  0.06  -22.99  0.06 A              20-FEB-2003
 2002332 3      257116  1 G0332 14-SEP-2002 1845 446066  46.069712  -66.400970
0.1 O  117.610  0.10 2     0.0  1   0.0 0     0.00 980669.263  0.050   0.00  0.00
0       0.00               -10.30  0.06  -23.46  0.06 A              20-FEB-2003
 2002332 3      257117  1 G0332 14-SEP-2002 1906 446066  46.073715  -66.391794
0.1 O  122.450  0.10 2     0.0  1   0.0 0     0.00 980668.402  0.050   0.00  0.00
0       0.00               -10.03  0.06  -23.73  0.06 A              20-FEB-2003
 2002332 3      257118  1 G0332 14-SEP-2002 1924 446066  46.076840  -66.383274
0.1 O  122.510  0.10 2     0.0  1   0.0 0     0.00 980668.258  0.050   0.00  0.00
0       0.00               -10.44  0.06  -24.15  0.06 A              20-FEB-2003
 2002332 3      257119  1 G0332 14-SEP-2002 1945 446066  46.081473  -66.372303
0.1 O  131.980  0.10 2     0.0  1   0.0 0     0.00 980666.246  0.050   0.00  0.00
0       0.00                -9.94  0.06  -24.72  0.06 A              20-FEB-2003
 2002332 3      257120  1 G0332 14-SEP-2002 2001 446066  46.076961  -66.363790
0.1 O  125.080  0.10 2     0.0  1   0.0 0     0.00 980666.552  0.050   0.00  0.00
0       0.00               -11.36  0.06  -25.36  0.06 A              20-FEB-2003
 2002332 3      257121  1 G0332 14-SEP-2002 2020 446066  46.076424  -66.353222
0.1 O  118.060  0.10 2     0.0  1   0.0 0     0.00 980667.298  0.050   0.00  0.00
0       0.00               -12.73  0.06  -25.95  0.06 A              20-FEB-2003
 2002332 3      257122  1 G0332 14-SEP-2002 2043 446066  46.076225  -66.376751
0.1 O  125.400  0.10 2     0.0  1   0.0 0     0.00 980667.240  0.050   0.00  0.00
0       0.00               -10.51  0.06  -24.54  0.06 A              20-FEB-2003
 2002332 3      257100  1 G0332 14-SEP-2002 2201 445066  45.971747  -66.461418
0.1 O   65.510  0.10 2     0.0  1   0.0 0     0.00 980668.385  0.050   0.00  0.00
0       0.00               -18.39  0.06  -25.72  0.06 A              20-FEB-2003
 2002332 3      257100  1 G0332 15-SEP-2002 1357 445066  45.971747  -66.461418
0.1 O   65.510  0.10 2     0.0  1   0.0 0     0.00 980668.393  0.050   0.00  0.00
0       0.00               -18.38  0.06  -25.72  0.06 A              20-FEB-2003
 2002332 3      258100  1 G0332 15-SEP-2002 1422 445066  45.965368  -66.465948
0.1 O   50.140  0.10 2     0.0  1   0.0 0     0.00 980671.009  0.050   0.00  0.00
0       0.00               -19.93  0.06  -25.55  0.06 A              20-FEB-2003
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 2002332 3      258101  1 G0332 15-SEP-2002 1438 445066  45.959845  -66.472507
0.1 O   48.050  0.10 2    0.0  1   0.0 0    0.00 980671.163  0.050   0.00  0.00
0       0.00              -19.93  0.06  -25.30  0.06 A             20-FEB-2003
 2002332 3      258102  1 G0332 15-SEP-2002 1455 445066  45.954140  -66.479338
0.1 O   39.460  0.10 2    0.0  1   0.0 0    0.00 980672.714  0.050   0.00  0.00
0       0.00              -20.51  0.06  -24.93  0.06 A             20-FEB-2003
 2002332 3      258103  1 G0332 15-SEP-2002 1510 445066  45.948959  -66.485738
0.1 O   42.440  0.10 2    0.0  1   0.0 0    0.00 980671.987  0.050   0.00  0.00
0       0.00              -19.85  0.06  -24.60  0.06 A             20-FEB-2003
 2002332 3      258104  1 G0332 15-SEP-2002 1528 445066  45.943144  -66.492387
0.1 O   58.740  0.10 2    0.0  1   0.0 0    0.00 980668.720  0.050   0.00  0.00
0       0.00              -17.56  0.06  -24.13  0.06 A             20-FEB-2003
 2002332 3      258105  1 G0332 15-SEP-2002 1543 445066  45.937543  -66.499082
0.1 O   52.960  0.10 2    0.0  1   0.0 0    0.00 980669.861  0.050   0.00  0.00
0       0.00              -17.69  0.06  -23.62  0.06 A             20-FEB-2003
 2002332 3      258106  1 G0332 15-SEP-2002 1605 445066  45.931893  -66.505819
0.1 O   44.790  0.10 2    0.0  1   0.0 0    0.00 980671.439  0.050   0.00  0.00
0       0.00              -18.13  0.06  -23.14  0.06 A             20-FEB-2003
 2002332 3      258107  1 G0332 15-SEP-2002 1624 445066  45.926829  -66.512022
0.1 O   35.590  0.10 2    0.0  1   0.0 0    0.00 980673.200  0.050   0.00  0.00
0       0.00              -18.75  0.06  -22.73  0.06 A             20-FEB-2003
 2002332 3      258108  1 G0332 15-SEP-2002 1641 445066  45.923018  -66.520633
0.1 O   34.280  0.10 2    0.0  1   0.0 0    0.00 980673.471  0.050   0.00  0.00
0       0.00              -18.53  0.06  -22.37  0.06 A             20-FEB-2003
 2002332 3      258109  1 G0332 15-SEP-2002 1658 445066  45.917312  -66.527156
0.1 O   24.990  0.10 2    0.0  1   0.0 0    0.00 980675.233  0.050   0.00  0.00
0       0.00              -19.12  0.06  -21.92  0.06 A             20-FEB-2003
 2002332 3      258110  1 G0332 15-SEP-2002 1718 445066  45.910097  -66.533378
0.1 O   16.110  0.10 2    0.0  1   0.0 0    0.00 980676.909  0.050   0.00  0.00
0       0.00              -19.53  0.06  -21.34  0.06 A             20-FEB-2003
 2002332 3      258111  1 G0332 15-SEP-2002 1853 445066  45.964874  -66.479611
0.1 O   58.060  0.10 2    0.0  1   0.0 0    0.00 980669.679  0.050   0.00  0.00
0       0.00              -18.78  0.06  -25.27  0.06 A             20-FEB-2003
 2002332 3      258112  1 G0332 15-SEP-2002 1914 445066  45.966599  -66.489553
0.1 O   67.530  0.10 2    0.0  1   0.0 0    0.00 980668.397  0.050   0.00  0.00
0       0.00              -17.29  0.06  -24.85  0.06 A             20-FEB-2003
 2002332 3      258113  1 G0332 15-SEP-2002 1932 445066  45.965733  -66.499941
0.1 O   68.150  0.10 2    0.0  1   0.0 0    0.00 980668.547  0.050   0.00  0.00
0       0.00              -16.87  0.06  -24.50  0.06 A             20-FEB-2003
 2002332 3      258114  1 G0332 15-SEP-2002 1949 445066  45.959292  -66.493059
0.1 O   51.800  0.10 2    0.0  1   0.0 0    0.00 980671.060  0.050   0.00  0.00
0       0.00              -18.82  0.06  -24.62  0.06 A             20-FEB-2003
 2002332 3      258115  1 G0332 15-SEP-2002 2003 445066  45.972377  -66.495440
0.1 O   83.080  0.10 2    0.0  1   0.0 0    0.00 980666.292  0.050   0.00  0.00
0       0.00              -15.12  0.06  -24.42  0.06 A             20-FEB-2003
 2002332 3      258116  1 G0332 15-SEP-2002 2019 445066  45.977877  -66.488930
0.1 O   96.430  0.10 2    0.0  1   0.0 0    0.00 980664.154  0.050   0.00  0.00
0       0.00              -13.64  0.06  -24.43  0.06 A             20-FEB-2003
 2002332 3      258117  1 G0332 15-SEP-2002 2038 445066  45.984704  -66.486891
0.1 O   90.670  0.10 2    0.0  1   0.0 0    0.00 980666.290  0.050   0.00  0.00
0       0.00              -13.90  0.06  -24.04  0.06 A             20-FEB-2003
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0.1 O   64.560  0.10 2    0.0  1   0.0 0    0.00 980668.626  0.050   0.00  0.00
0       0.00              -18.20  0.06  -25.43  0.06 A             20-FEB-2003
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0.1 O   65.510  0.10 2    0.0  1   0.0 0    0.00 980668.404  0.050   0.00  0.00
0       0.00              -18.37  0.06  -25.71  0.06 A             20-FEB-2003
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0       0.00                -16.55  0.06  -26.41  0.06 A               20-FEB-2003
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0       0.00                 -9.39  0.06  -18.67  0.06 A               20-FEB-2003
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0       0.00                -10.59  0.06  -19.58  0.06 A               20-FEB-2003
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0       0.00                -11.07  0.06  -20.73  0.06 A               20-FEB-2003
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0       0.00                -12.84  0.06  -20.94  0.06 A               20-FEB-2003
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0       0.00                -10.36  0.06  -17.39  0.06 A               20-FEB-2003
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0       0.00                 -9.81  0.06  -19.71  0.06 A               20-FEB-2003
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0.1 O   98.630  0.10 2     0.0  1   0.0 0     0.00 980671.367  0.050   0.00  0.00
0       0.00                 -9.50  0.06  -20.54  0.06 A               20-FEB-2003
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0       0.00                 -9.59  0.06  -21.89  0.06 A               20-FEB-2003
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0.1 O  106.990  0.10 2     0.0  1   0.0 0     0.00 980667.411  0.050   0.00  0.00
0       0.00                -10.90  0.06  -22.88  0.06 A               20-FEB-2003
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0.1 O  105.190  0.10 2     0.0  1   0.0 0     0.00 980666.640  0.050   0.00  0.00
0       0.00                -12.24  0.06  -24.02  0.06 A               20-FEB-2003
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0       0.00                -12.59  0.06  -25.25  0.06 A               20-FEB-2003
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0       0.00                -13.27  0.06  -25.95  0.06 A               20-FEB-2003
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0       0.00                -12.73  0.06  -25.16  0.06 A               20-FEB-2003
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0       0.00                -12.68  0.06  -24.50  0.06 A               20-FEB-2003
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0      0.00              -14.27  0.06  -22.61  0.06 A             20-FEB-2003
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0      0.00              -15.14  0.06  -24.87  0.06 A             20-FEB-2003
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0      0.00              -18.02  0.06  -26.97  0.06 A             20-FEB-2003
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0      0.00              -21.08  0.06  -28.77  0.06 A             20-FEB-2003
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0      0.00              -22.48  0.06  -29.63  0.06 A             20-FEB-2003
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0.1 O   70.7[illegible]0  0.10 2    0.0  1   0.0 0    0.00 980639.377  0.050   0.00  0.00
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0.1 O   75.140  0.10 2    0.0  1   0.0 0    0.00 980637.419  0.050   0.00  0.00
0      0.00              -22.64  0.06  -31.05  0.06 A             20-FEB-2003
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0.1 O   74.[illegible]  0.10 2    0.0  1   0.0 0    0.00 980636.371  0.050   0.00  0.00
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0.1 O   67.[illegible]  0.10 2    0.0  1   0.0 0    0.00 980636.546  0.050   0.00  0.00
0      0.00              -24.70  0.06  -32.22  0.06 A             20-FEB-2003
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0.1 O   61.[illegible]  0.10 2    0.0  1   0.0 0    0.00 980636.709  0.050   0.00  0.00
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0.1 O   57.[illegible]  0.10 2    0.0  1   0.0 0    0.00 980636.363  0.050   0.00  0.00
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0        0.00              -27.27  0.06  -33.07  0.06 A             20-FEB-2003
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0        0.00              -26.14  0.06  -33.20  0.06 A             20-FEB-2003
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0.1 O   68.000  0.10 2    0.0  1   0.0 0    0.00 980632.674  0.050   0.00  0.00
0        0.00              -25.54  0.06  -33.15  0.06 A             20-FEB-2003
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0.1 O   55.200  0.10 2    0.0  1   0.0 0    0.00 980656.677  0.050   0.00  0.00
0        0.00              -15.73  0.06  -21.91  0.06 A             20-FEB-2003
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0        0.00              -16.00  0.06  -20.95  0.06 A             20-FEB-2003
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0.1 O   48.710  0.10 2    0.0  1   0.0 0    0.00 980660.290  0.050   0.00  0.00
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0.1 O   43.200  0.10 2    0.0  1   0.0 0    0.00 980662.253  0.050   0.00  0.00
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0        0.00              -15.40  0.06  -20.47  0.06 A             20-FEB-2003
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0.1 O   64.050  0.10 2    0.0  1   0.0 0    0.00 980662.980  0.050   0.00  0.00
0        0.00              -13.07  0.06  -20.24  0.06 A             20-FEB-2003
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0        0.00              -16.17  0.06  -19.27  0.06 A             20-FEB-2003
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0.1 O   30.300  0.10 2    0.0  1   0.0 0    0.00 980671.293  0.050   0.00  0.00
0        0.00              -15.64  0.06  -19.03  0.06 A             20-FEB-2003
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0.1 O   45.280  0.10 2    0.0  1   0.0 0    0.00 980667.810  0.050   0.00  0.00
0        0.00              -14.04  0.06  -19.11  0.06 A             20-FEB-2003
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0        0.00              -13.55  0.06  -19.07  0.06 A               -FEB-2003
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0.1 O   52.350   .10 2    0.0  1   0.0 0    0.00 980665.523  0.      0.00  0.00
0        0.00              -13.35  0.06  -19.21  0.06 A               -FEB-2003
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0        0.00              -13.90  0.06  -19.44  0.06 A               -FEB-2003
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0.1 O   35.55    .10 2    0.0  1   0.0 0    0.00 980667.256  .       0.00  0.00
0        0.00              -15.71  0.06  -19.69  0.06 A               -EB-2003
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0.1 O   22.3     .10 2    0.0  1   0.0 0    0.00 980668.878           0.00  0.00
0        0.00              -17.72  0.06  -20.23  0.06 A               -EB-2003
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0     0.00             -17.08  0.06  -19.43  0.06 A             20-FEB-2003
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0.1 O   21.190  0.10 2    0.0  1   0.0 0    0.00 980674.036  0.050   0.00  0.00
0     0.00             -17.37  0.06  -19.75  0.06 A             20-FEB-2003
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0.1 O   18.220  0.10 2    0.0  1   0.0 0    0.00 980674.815  0.050   0.00  0.00
0     0.00             -17.98  0.06  -20.02  0.06 A             20-FEB-2003
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0.1 O   16.590  0.10 2    0.0  1   0.0 0    0.00 980675.221  0.050   0.00  0.00
0     0.00             -18.51  0.06  -20.36  0.06 A             20-FEB-2003
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0     0.00             -18.97  0.06  -20.67  0.06 A             20-FEB-2003
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0.1 O    4.800  0.10 2    0.0  1   0.0 0    0.00 980677.496  0.050   0.00  0.00
0     0.00             -20.65  0.06  -21.19  0.06 A             20-FEB-2003
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0     0.00             -18.07  0.06  -20.54  0.06 A             20-FEB-2003
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0     0.00             -28.06  0.06  -32.46  0.06 A             20-FEB-2003
 2002332 3      263101  1 G0332 20-SEP-2002 1341 445066  45.681945  -66.821082
0.1 O   88.330  0.10 2    0.0  1   0.0 0    0.00 980629.692  0.050   0.00  0.00
0     0.00             -23.82  0.06  -33.71  0.06 A             20-FEB-2003
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0     0.00             -22.49  0.06  -33.44  0.06 A             20-FEB-2003
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0     0.00             -22.49  0.06  -33.28  0.06 A             20-FEB-2003
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0     0.00             -23.30  0.06  -33.56  0.06 A             20-FEB-2003
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0     0.00             -23.17  0.06  -34.33  0.06 A             20-FEB-2003
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0     0.00             -23.22  0.06  -34.23  0.06 A             20-FEB-2003
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0     0.00             -22.96  0.06  -33.83  0.06 A             20-FEB-2003
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0     0.00             -22.26  0.06  -33.67  0.06 A             20-FEB-2003
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0     0.00             -21.43  0.06  -33.48  0.06 A             20-FEB-2003
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0     0.00             -21.39  0.06  -33.21  0.06 A             20-FEB-2003
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0      0.00              -21.23  0.06  -32.45  0.06 A            20-FEB-2003
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0      0.00              -20.85  0.06  -31.96  0.06 A            20-FEB-2003
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0      0.00              -19.60  0.06  -30.09  0.06 A            20-FEB-2003
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0.1 O  114.530  0.10 2    0.0  1   0.0 0    0.00 980644.566  0.050   0.00  0.00
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0      0.00              -12.36  0.06  -27.12  0.06 A            20-FEB-2003
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0      0.00               -7.64  0.06  -25.1[illegible]  0.06 A            20-FEB-2003
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0      0.00               -8.01  0.06  -26.[illegible]  0.06 A            20-FEB-2003
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0      0.00              -11.99  0.06  -[illegible]  0.06 A            20-FEB-2003
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0      0.00              -15.50  0.06  -[illegible]  0.06 A            20-FEB-2003
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0      0.00              -12.82  0.06  -[illegible]  0.06 A            20-FEB-2003
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0.1 O  135.080  0.10 2    0.0  1   0.0 0    0.00 980643.870  0.050   0.00  0.00
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0      0.00             -13.32  0.06  -27.27  0.06 A            20-FEB-2003
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0      0.00             -10.25  0.06  -26.57  0.06 A            20-FEB-2003
 2002332 3      266115  1 G0332 23-SEP-2002 1920 445066  45.863572  -66.822518
0.1 O  215.270  0.10 2    0.0  1   0.0 0    0.00 980630.930  0.050   0.00  0.00
0      0.00               0.16  0.06  -23.94  0.06 A            20-FEB-2003
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0      0.00              -5.82  0.06  -24.49  0.06 A            20-FEB-2003
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0      0.00              -8.52  0.06  -25.24  0.06 A            20-FEB-2003
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0      0.00             -10.06  0.06  -23.84  0.06 A            20-FEB-2003
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0      0.00             -15.30  0.06  -25.08  0.06 A            20-FEB-2003
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0      0.00             -10.32  0.06  -24.04  0.06 A            20-FEB-2003
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0      0.00              -7.80  0.06  -24.45  0.06 A            20-FEB-2003
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0      0.00             -12.51  0.06  -25.69  0.06 A               20-FEB-2003
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0      0.00              -9.84  0.06  -25.92  0.06 A               20-FEB-2003
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0      0.00              -9.23  0.06  -26.35  0.06 A               20-FEB-2003
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0      0.00             -11.89  0.06  -24.29  0.06 A               20-FEB-2003
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0      0.00             -11.12  0.06  -16.72  0.06 A               20-FEB-2003
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0      0.00             -10.53  0.06  -16.84  0.06 A               20-FEB-2003
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0      0.00              -9.81  0.06  -17.25  0.06 A               20-FEB-2003
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0      0.00             -10.27  0.06  -16.98  0.06 A               20-FEB-2003
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0      0.00             -12.02  0.06  -16.69  0.06 A               20-FEB-2003
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0      0.00             -13.40  0.06  -16.69  0.06 A               20-FEB-2003
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0      0.00             -11.85  0.06  -16.49  0.06 A               20-FEB-2003
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0      0.00             -10.85  0.06  -16.51  0.06 A               20-FEB-2003
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0      0.00             -14.16  0.06  -16.79  0.06 A               20-FEB-2003
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0      0.00             -14.89  0.06  -16.35  0.06 A               20-FEB-2003
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0      0.00             -13.63  0.06  -16.65  0.06 A               20-FEB-2003
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0       0.00              -14.03  0.06  -16.84  0.06 A              20-FEB-2003
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0       0.00              -15.68  0.06  -16.98  0.06 A              20-FEB-2003
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0       0.00              -14.50  0.06  -16.56  0.06 A              20-FEB-2003
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0       0.00              -15.06  0.06  -16.54  0.06 A              20-FEB-2003
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0       0.00              -21.36  0.06  -21.77  0.06 A              20-FEB-2003
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0       0.00              -22.44  0.06  -22.79  0.06 A              20-FEB-2003
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0       0.00              -20.64  0.06  -22.54  0.06 A              20-FEB-2003
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0       0.00              -21.41  0.06  -23.10  0.06 A              20-FEB-2003
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0.1 O    7.550  0.10 2    0.0  1   0.0 0    0.00 980677.581  0.050   0.00  0.00
0       0.00              -21.49  0.06  -22.33  0.06 A              20-FEB-2003
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 2002332 3      269115  1 G0332 26-SEP-2002 2028 445066  45.903651  -66.512144
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0       0.00                -20.60  0.06  -21.45  0.06 A             20-FEB-2003
 2002332 3      269116  1 G0332 26-SEP-2002 2043 445066  45.897518  -66.517280
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0       0.00                -20.73  0.06  -21.38  0.06 A             20-FEB-2003
 2002332 3      269117  1 G0332 26-SEP-2002 2056 445066  45.893001  -66.521609
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0       0.00                -21.39  0.06  -22.00  0.06 A             20-FEB-2003
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0       0.00                -21.59  0.06  -22.14  0.06 A             20-FEB-2003
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0       0.00                -21.76  0.06  -22.17  0.06 A             20-FEB-2003
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0       0.00                -21.46  0.06  -21.96  0.06 A             20-FEB-2003
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 2002332 3      270107  1 G0332 27-SEP-2002 1542 445066  45.892695  -66.496618
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0       0.00                -21.07  0.06  -21.71  0.06 A             20-FEB-2003
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0       0.00                -21.54  0.06  -22.06  0.06 A             20-FEB-2003
 2002332 3      270109  1 G0332 27-SEP-2002 [illegible] 445066  45.897219  -66.502726
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0       0.00                -21.21  0.06  -21.79  0.06 A             20-FEB-2003
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0.1 O    4.340  0.10 2    0.0  1   0.0 0    0.00 980677.232  0.050    0.00  0.00
0       0.00                -21.04  0.06  -21.52  0.06 A             20-FEB-2003
 2002332 3      270111  1 G0332 27-SEP-2002 [illegible] 445066  45.886490  -66.492570
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0       0.00                -21.09  0.06  -21.52  0.06 A             20-FEB-2003
 2002332 3      270112  1 G0332 27-SEP-2002 [illegible] 445066  45.882711  -66.481900
0.1 O    4.530  0.10 2    0.0  1   0.0 0    0.00 980676.817  0.050    0.00  0.00
0       0.00                -20.72  0.06  -21.23  0.06 A             20-FEB-2003
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0       0.00                -21.23  0.06  -21.56  0.06 A            20-FEB-2003
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0       0.00                -19.77  0.06  -20.23  0.06 A            20-FEB-2003
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0       0.00                -21.03  0.06  -21.38  0.06 A            20-FEB-2003
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0       0.00                -20.64  0.06  -21.16  0.06 A            20-FEB-2003
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0       0.00                -19.68  0.06  -21.34  0.06 A            20-FEB-2003
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0       0.00                -18.35  0.06  -21.75  0.06 A            20-FEB-2003
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0.1 O   42.670  0.10 2    0.0  1   0.0 0    0.00 980671.882  0.050   0.00  0.00
0       0.00                -19.31  0.06  -24.09  0.06 A            20-FEB-2003
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0.1 O   51.800  0.10 2    0.0  1   0.0 0    0.00 980670.423  0.050   0.00  0.00
0       0.00                -18.55  0.06  -24.35  0.06 A            20-FEB-2003
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0.1 O   43.570  0.10 2    0.0  1   0.0 0    0.00 980671.829  0.050   0.00  0.00
0       0.00                -18.57  0.06  -23.45  0.06 A            20-FEB-2003
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0.1 O   14.960  0.10 2    0.0  1   0.0 0    0.00 980676.759  0.050   0.00  0.00
0       0.00                -19.89  0.06  -21.56  0.06 A            20-FEB-2003
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0.1 O   30.750  0.10 2    0.0  1   0.0 0    0.00 980673.760  0.050   0.00  0.00
0       0.00                -18.57  0.06  -22.01  0.06 A            20-FEB-2003
 2002332 3      271108  1 G0332 28-SEP-2002 1647 445066  45.920638  -66.507469
0.1 O   30.530  0.10 2    0.0  1   0.0 0    0.00 980673.862  0.050   0.00  0.00
0       0.00                -19.09  0.06  -22.50  0.06 A            20-FEB-2003
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0.1 O   32.480  0.10 2    0.0  1   0.0 0    0.00 980673.580  0.050   0.00  0.00
0       0.00                -19.39  0.06  -23.03  0.06 A            20-FEB-2003
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0.1 O   30.530  0.10 2    0.0  1   0.0 0    0.00 980673.852  0.050   0.00  0.00
0       0.00                -19.10  0.06  -22.51  0.06 A            20-FEB-2003
 2002332 3      271110  1 G0332 28-SEP-2002 1858 445066  45.904405  -66.552514
0.1 O    7.370  0.10 2    0.0  1   0.0 0    0.00 980677.541  0.050   0.00  0.00
0       0.00                -21.09  0.06  -21.91  0.06 A            20-FEB-2003
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 2002332 3      271111  1 G0332 28-SEP-2002 1927 445066  45.922108  -66.574427
0.1 O   10.900  0.10 2    0.0  1   0.0 0    0.00 980677.430  0.050   0.00  0.00
0       0.00                 -21.71  0.06  -22.93  0.06 A             20-FEB-2003
 2002332 3      271112  1 G0332 28-SEP-2002 1941 445066  45.927911  -66.569496
0.1 O   21.800  0.10 2    0.0  1   0.0 0    0.00 980676.428  0.050   0.00  0.00
0       0.00                 -19.87  0.06  -22.31  0.06 A             20-FEB-2003
 2002332 3      271113  1 G0332 28-SEP-2002 1959 445066  45.935568  -66.562722
0.1 O   56.450  0.10 2    0.0  1   0.0 0    0.00 980669.977  0.050   0.00  0.00
0       0.00                 -16.32  0.06  -22.64  0.06 A             20-FEB-2003
 2002332 3      271114  1 G0332 28-SEP-2002 2018 445066  45.940122  -66.558588
0.1 O   78.460  0.10 2    0.0  1   0.0 0    0.00 980665.725  0.050   0.00  0.00
0       0.00                 -14.19  0.06  -22.98  0.06 A             20-FEB-2003
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0.1 O   96.730  0.10 2    0.0  1   0.0 0    0.00 980662.480  0.050   0.00  0.00
0       0.00                 -12.39  0.06  -23.22  0.06 A             20-FEB-2003
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0.1 O   85.860  0.10 2    0.0  1   0.0 0    0.00 980665.195  0.050   0.00  0.00
0       0.00                 -13.45  0.06  -23.06  0.06 A             20-FEB-2003
 2002332 3      269116  1 G0332 29-SEP-2002 1249 445066  45.897518  -66.517280
0.1 O    5.890  0.10 2    0.0  1   0.0 0    0.00 980677.730  0.050   0.00  0.00
0       0.00                 -20.73  0.06  -21.39  0.06 A             20-FEB-2003
 2002332 3      272102  1 G0332 29-SEP-2002 1409 445066  45.909984  -66.505292
0.1 O   25.740  0.10 2    0.0  1   0.0 0    0.00 980674.385  0.050   0.00  0.00
0       0.00                 -19.08  0.06  -21.96  0.06 A             20-FEB-2003
 2002332 3      272103  1 G0332 29-SEP-2002 1426 445066  45.915856  -66.500661
0.1 O   26.180  0.10 2    0.0  1   0.0 0    0.00 980674.327  0.050   0.00  0.00
0       0.00                 -19.53  0.06  -22.46  0.06 A             20-FEB-2003
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0.1 O   27.210  0.10 2    0.0  1   0.0 0    0.00 980674.335  0.050   0.00  0.00
0       0.00                 -19.84  0.06  -22.88  0.06 A             20-FEB-2003
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0.1 O   40.710  0.10 2    0.0  1   0.0 0    0.00 980671.772  0.050   0.00  0.00
0       0.00                 -18.78  0.06  -23.33  0.06 A             20-FEB-2003
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0.1 O   53.040  0.10 2    0.0  1   0.0 0    0.00 980669.438  0.050   0.00  0.00
0       0.00                 -17.83  0.06  -23.77  0.06 A             20-FEB-2003
 2002332 3      272107  1 G0332 29-SEP-2002 1536 445066  45.941172  -66.480180
0.1 O   56.060  0.10 2    0.0  1   0.0 0    0.00 980669.028  0.050   0.00  0.00
0       0.00                 -17.90  0.06  -24.17  0.06 A             20-FEB-2003
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0.1 O   40.160  0.10 2    0.0  1   0.0 0    0.00 980672.171  0.050   0.00  0.00
0       0.00                 -20.17  0.06  -24.67  0.06 A             20-FEB-2003
 2002332 3      272109  1 G0332 29-SEP-2002 1608 445066  45.953419  -66.469171
0.1 O   39.770  0.10 2    0.0  1   0.0 0    0.00 980672.520  0.050   0.00  0.00
0       0.00                 -20.54  0.06  -24.99  0.06 A             20-FEB-2003
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0.1 O   46.920  0.10 2    0.0  1   0.0 0    0.00 980671.276  0.050   0.00  0.00
0       0.00                 -20.12  0.06  -25.37  0.06 A             20-FEB-2003
 2002332 3      272111  1 G0332 29-SEP-2002 1644 445066  45.968257  -66.466676
0.1 O   50.180  0.10 2    0.0  1   0.0 0    0.00 980671.123  0.050   0.00  0.00
0       0.00                 -20.07  0.06  -25.69  0.06 A             20-FEB-2003
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0.1 O   43.580  0.10 2    0.0  1   0.0 0    0.00 980671.948  0.050   0.00  0.00
0       0.00                 -20.43  0.06  -25.31  0.06 A             20-FEB-2003
 2002332 3      272113  1 G0332 29-SEP-2002 1812 445066  45.953458  -66.461301
0.1 O   38.980  0.10 2    0.0  1   0.0 0    0.00 980672.540  0.050   0.00  0.00
0       0.00                 -20.77  0.06  -25.13  0.06 A             20-FEB-2003
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0.1 O   30.030  0.10 2    0.0  1   0.0 0    0.00 980674.207  0.050   0.00  0.00
0       0.00               -21.52  0.06  -24.88  0.06 A              20-FEB-2003
 2002332 3      272114  1 G0332 29-SEP-2002 1907 445066  45.949846  -66.462771
0.1 O   28.910  0.10 2    0.0  1   0.0 0    0.00 980674.304  0.050   0.00  0.00
0       0.00               -21.79  0.06  -25.02  0.06 A              20-FEB-2003
 2002332 3      273101  1 G0332 30-SEP-2002 1252 445066  45.952813  -66.588977
0.1 O   52.740  0.10 2    0.0  1   0.0 0    0.00 980672.002  0.050   0.00  0.00
0       0.00               -17.00  0.06  -22.91  0.06 A              20-FEB-2003
 2002332 3      273102  1 G0332 30-SEP-2002 1322 445066  45.952779  -66.577775
0.1 O   92.500  0.10 2    0.0  1   0.0 0    0.00 980664.147  0.050   0.00  0.00
0       0.00               -12.59  0.06  -22.94  0.06 A              20-FEB-2003
 2002332 3      273103  1 G0332 30-SEP-2002 1340 445066  45.953893  -66.566899
0.1 O   95.190  0.10 2    0.0  1   0.0 0    0.00 980663.954  0.050   0.00  0.00
0       0.00               -12.05  0.06  -22.70  0.06 A              20-FEB-2003
 2002332 3      273104  1 G0332 30-SEP-2002 1359 445066  45.956839  -66.556926
0.1 O   97.850  0.10 2    0.0  1   0.0 0    0.00 980663.756  0.050   0.00  0.00
0       0.00               -11.69  0.06  -22.64  0.06 A              20-FEB-2003
 2002332 3      273105  1 G0332 30-SEP-2002 1416 445066  45.960086  -66.546154
0.1 O   89.290  0.10 2    0.0  1   0.0 0    0.00 980665.666  0.050   0.00  0.00
0       0.00               -12.72  0.06  -22.71  0.06 A              20-FEB-2003
 2002332 3      273106  1 G0332 30-SEP-2002 1436 445066  45.963402  -66.535996
0.1 O   93.020  0.10 2    0.0  1   0.0 0    0.00 980665.004  0.050   0.00  0.00
0       0.00               -12.53  0.06  -22.94  0.06 A              20-FEB-2003
 2002332 3      273107  1 G0332 30-SEP-2002 1451 445066  45.963594  -66.526418
0.1 O   95.530  0.10 2    0.0  1   0.0 0    0.00 980664.078  0.050   0.00  0.00
0       0.00               -12.70  0.06  -23.39  0.06 A              20-FEB-2003
 2002332 3      273108  1 G0332 30-SEP-2002 1507 445066  45.963847  -66.516713
0.1 O   88.390  0.10 2    0.0  1   0.0 0    0.00 980665.082  0.050   0.00  0.00
0       0.00               -13.92  0.06  -23.81  0.06 A              20-FEB-2003
 2002332 3      258113  1 G0332 30-SEP-2002 1525 445066  45.965733  -66.499941
0.1 O   68.150  0.10 2    0.0  1   0.0 0    0.00 980668.572  0.050   0.00  0.00
0       0.00               -16.85  0.06  -24.47  0.06 A              20-FEB-2003
 2002332 3      273109  1 G0332 30-SEP-2002 1544 445066  45.960314  -66.503765
0.1 O   69.810  0.10 2    0.0  1   0.0 0    0.00 980667.901  0.050   0.00  0.00
0       0.00               -16.51  0.06  -24.33  0.06 A              20-FEB-2003
 2002332 3      273110  1 G0332 30-SEP-2002 1558 445066  45.954505  -66.508[illegible]
0.1 O   64.190  0.10 2    0.0  1   0.0 0    0.00 980668.535  0.050   0.00  0.00
0       0.00               -17.09  0.06  -24.27  0.06 A              20-FEB-2003
 2002332 3      273111  1 G0332 30-SEP-2002 1617 445066  45.948901  -66.504[illegible]
0.1 O   53.640  0.10 2    0.0  1   0.0 0    0.00 980670.145  0.050   0.00  0.00
0       0.00               -18.23  0.06  -24.23  0.06 A              20-FEB-2003
 2002332 3      273112  1 G0332 30-SEP-2002 1823 445066  45.968005  -66.631[illegible]
0.1 O    9.230  0.10 2    0.0  1   0.0 0    0.00 980680.525  0.050   0.00  0.00
0       0.00               -23.28  0.06  -24.31  0.06 A              20-FEB-2003
 2002332 3      273113  1 G0332 30-SEP-2002 1837 445066  45.962160  -66.62[illegible]
0.1 O    8.720  0.10 2    0.0  1   0.0 0    0.00 980680.443  0.050   0.0[illegible]
0       0.00               -22.99  0.06  -23.97  0.06 A              20-FEB-[illegible]
 2002332 3      273114  1 G0332 30-SEP-2002 1851 445066  45.963918  -66.6[illegible]
0.1 O   10.820  0.10 2    0.0  1   0.0 0    0.00 980680.317  0.050   0.[illegible]
0       0.00               -22.63  0.06  -23.84  0.06 A              20-FEB-[illegible]
 2002332 3      273115  1 G0332 30-SEP-2002 1907 445066  45.966322  -66.6[illegible]
0.1 O   21.640  0.10 2    0.0  1   0.0 0    0.00 980678.419  0.050   0.[illegible]
0       0.00               -21.41  0.06  -23.83  0.06 A              20-FEB-[illegible]
 2002332 3      273116  1 G0332 30-SEP-2002 1925 445066  45.966439  -66.[illegible]
0.1 O   11.500  0.10 2    0.0  1   0.0 0    0.00 980680.662  0.050   0.[illegible]
0       0.00               -22.30  0.06  -23.59  0.06 A              20-FEB-[illegible]
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0.1 O   11.730  0.10 2    0.0  1   0.0 0    0.00 980681.245  0.050   0.00  0.00
0     0.00                -22.16  0.06  -23.48  0.06 A               20-FEB-2003
 2002332 3      273118  1 G0332 30-SEP-2002 2004 445066  45.953713  -66.622626
0.1 O    8.590  0.10 2    0.0  1   0.0 0    0.00 980679.486  0.050   0.00  0.00
0     0.00                -23.22  0.06  -24.19  0.06 A               20-FEB-2003
 2002332 3      273119  1 G0332 30-SEP-2002 2026 445066  45.953933  -66.611253
0.1 O    6.650  0.10 2    0.0  1   0.0 0    0.00 980680.396  0.050   0.00  0.00
0     0.00                -22.93  0.06  -23.68  0.06 A               20-FEB-2003
 2002332 3      273120  1 G0332 30-SEP-2002 2054 445066  45.957320  -66.582476
0.1 O   65.190  0.10 2    0.0  1   0.0 0    0.00 980670.062  0.050   0.00  0.00
0     0.00                -15.51  0.06  -22.81  0.06 A               20-FEB-2003
 2002332 3      273101  1 G0332 01-OCT-2002 1157 445066  45.952813  -66.588977
0.1 O   52.740  0.10 2    0.0  1   0.0 0    0.00 980671.984  0.050   0.00  0.00
0     0.00                -17.02  0.06  -22.92  0.06 A               20-FEB-2003
 2002332 3      274102  1 G0332 01-OCT-2002 1310 445066  45.942538  -66.590505
0.1 O   44.560  0.10 2    0.0  1   0.0 0    0.00 980672.738  0.050   0.00  0.00
0     0.00                -17.86  0.06  -22.85  0.06 A               20-FEB-2003
 2002332 3      274103  1 G0332 01-OCT-2002 1326 445066  45.946263  -66.586022
0.1 O   63.660  0.10 2    0.0  1   0.0 0    0.00 980669.415  0.050   0.00  0.00
0     0.00                -15.63  0.06  -22.75  0.06 A               20-FEB-2003
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0.1 O   17.010  0.10 2    0.0  1   0.0 0    0.00 980677.458  0.050   0.00  0.00
0     0.00                -21.18  0.06  -23.09  0.06 A               20-FEB-2003
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0.1 O   20.340  0.10 2    0.0  1   0.0 0    0.00 980677.030  0.050   0.00  0.00
0     0.00                -20.93  0.06  -23.21  0.06 A               20-FEB-2003
 2002332 3      274106  1 G0332 01-OCT-2002 1435 445066  45.962907  -66.577775
0.1 O   68.900  0.10 2    0.0  1   0.0 0    0.00 980669.845  0.050   0.00  0.00
0     0.00                -15.09  0.06  -22.80  0.06 A               20-FEB-2003
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0.1 O   75.460  0.10 2    0.0  1   0.0 0    0.00 980667.701  0.050   0.00  0.00
0     0.00                -14.63  0.06  -23.07  0.06 A               20-FEB-2003
 2002332 3      273101  1 G0332 01-OCT-2002 1648 445066  45.952813  -66.588977
0.1 O   52.740  0.10 2    0.0  1   0.0 0    0.00 980671.936  0.050   0.00  0.00
0     0.00                -17.07  0.06  -22.97  0.06 A               20-FEB-2003
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0.1 O    8.570  0.10 2    0.0  1   0.0 0    0.00 980678.302  0.050   0.00  0.00
      0.00                -23.78  0.06  -24.74  0.06 A               20-FEB-2003
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0.1 O   14.240  0.10 2    0.0  1   0.0 0    0.00 980676.924  0.050   0.00  0.00
      0.00                -22.82  0.06  -24.41  0.06 A               20-FEB-2003
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0.1 O    8.720  0.10 2    0.0  1   0.0 0    0.00 980677.565  0.050   0.00  0.00
      0.00                -23.39  0.06  -24.36  0.06 A               20-FEB-2003
 2002332 3      274112  1 G0332 01-OCT-2002 1824 445066  45.928702  -66.619089
0.1 O    7.860  0.10 2    0.0  1   0.0 0    0.00 980677.194  0.050   0.00  0.00
      0.00                -23.48  0.06  -24.36  0.06 A               20-FEB-2003
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0.1 O   16.450  0.10 2    0.0  1   0.0 0    0.00 980675.677  0.050   0.00  0.00
      0.00                -22.11  0.06  -23.95  0.06 A               20-FEB-2003
 2002332 3      274114  1 G0332 01-OCT-2002 1859 445066  45.923483  -66.602394
0.1 O    5.810  0.10 2    0.0  1   0.0 0    0.00 980677.904  0.050   0.00  0.00
      0.00                -22.93  0.06  -23.58  0.06 A               20-FEB-2003
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0.1 O   27.230  0.10 2    0.0  1   0.0 0    0.00 980673.638  0.050   0.00  0.00
      0.00                -19.64  0.06  -22.69  0.06 A               20-FEB-2003
 2002332 3      274116  1 G0332 01-OCT-2002 1937 445066  45.918894  -66.596150
0.1 O   20.580  0.10 2    0.0  1   0.0 0    0.00 980675.210  0.050   0.00  0.00
0       0.00               -20.65  0.06  -22.95  0.06 A              20-FEB-2003
 2002332 3      274117  1 G0332 01-OCT-2002 2003 445066  45.921634  -66.621519
0.1 O   33.970  0.10 2    0.0  1   0.0 0    0.00 980672.407  0.050   0.00  0.00
0       0.00               -19.57  0.06  -23.37  0.06 A              20-FEB-2003
 2002332 3      274118  1 G0332 01-OCT-2002 2021 445066  45.918295  -66.613067
0.1 O   37.880  0.10 2    0.0  1   0.0 0    0.00 980671.434  0.050   0.00  0.00
0       0.00               -19.03  0.06  -23.27  0.06 A              20-FEB-2003
 2002332 3      274119  1 G0332 01-OCT-2002 2041 445066  45.926695  -66.628251
0.1 O   64.060  0.10 2    0.0  1   0.0 0    0.00 980666.634  0.050   0.00  0.00
0       0.00               -16.51  0.06  -23.68  0.06 A              20-FEB-2003
 2002332 3      274120  1 G0332 01-OCT-2002 2059 445066  45.932209  -66.634322
0.1 O   71.720  0.10 2    0.0  1   0.0 0    0.00 980665.334  0.050   0.00  0.00
0       0.00               -15.95  0.06  -23.98  0.06 A              20-FEB-2003
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0       0.00               -14.36  0.06  -24.20  0.06 A              20-FEB-2003
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0       0.00               -12.73  0.06  -24.94  0.06 A              20-FEB-2003
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0       0.00               -11.27  0.06  -24.81  0.06 A              20-FEB-2003
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0       0.00                -9.94  0.06  -25.04  0.06 A              20-FEB-2003
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0       0.00               -17.11  0.06  -24.85  0.06 A              20-FEB-2003
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0      0.00              -18.29  0.06  -24.66  0.06 A                20-FEB-2003
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0      0.00              -16.64  0.06  -24.38  0.06 A                20-FEB-2003
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0      0.00              -15.29  0.06  -25.08  0.06 A                20-FEB-2003
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0      0.00              -19.62  0.06  -25.82  0.06 A                20-FEB-2003
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0      0.00              -14.62  0.06  -16.01  0.06 A                20-FEB-2003
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0      0.00              -16.50  0.06  -17.39  0.06 A                20-FEB-2003
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0      0.00              -14.98  0.06  -16.33  0.06 A                20-FEB-2003
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0       0.00               -13.11  0.06  -15.32  0.06 A             20-FEB-2003
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0       0.00               -14.79  0.06  -15.71  0.06 A             20-FEB-2003
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0       0.00               -14.92  0.06  -15.91  0.06 A             20-FEB-2003
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0       0.00               -13.58  0.06  -16.30  0.06 A             20-FEB-2003
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0       0.00               -16.71  0.06  -17.65  0.06 A             20-FEB-2003
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0.1 O   35.910  0.10 2    0.0  1   0.0 0     0.00 980669.390  0.050   0.00   .
0       0.00               -14.61  0.06  -18.63  0.06 A             20-FEB-200
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0       0.00               -  .    0.06  -18.61  0.06 A             20-FEB-20
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0       0.00               -  .    0.06  -19.03  0.06 A             20-FEB-20
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0.1 O    7.300  0.10 2    0.0  1   0.0 0    0.00 980667.984  0.050   0.00  0.00
0       0.00              -19.16  0.06  -19.98  0.06 A            20-FEB-2003
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0.1 O    9.550  0.10 2    0.0  1   0.0 0    0.00 980669.546  0.050   0.00  0.00
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0       0.00              -17.33  0.06  -19.95  0.06 A            20-FEB-2003
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0       0.00              -20.64  0.06  -22.93  0.06 A            20-FEB-2003
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0       0.00              -13.53  0.06  -20.87  0.06 A            20-FEB-2003
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0       0.00              -21.37  0.06  -24.56  0.06 A            20-FEB-2003
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0       0.00              -15.97  0.06  -19.60  0.06 A            20-FEB-2003
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0       0.00              -15.71  0.06  -17.77  0.06 A            20-FEB-2003
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0       0.00              -15.65  0.06  -17.25  0.06 A            20-FEB-2003
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0       0.00              -14.10  0.06  -17.43  0.06 A               20-FEB-2003
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0       0.00              -10.94  0.06  -16.76  0.06 A               20-FEB-2003
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0       0.00               -9.64  0.06  -15.48  0.06 A               20-FEB-2003
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0       0.00              -10.06  0.06  -15.06  0.06 A               20-FEB-2003
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0       0.00              -14.62  0.06  -15.93  0.06 A               20-FEB-2003
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0       0.00              -11.96  0.06  -15.79  0.06 A               20-FEB-2003
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0       0.00              -13.62  0.06  -16.34  0.06 A               20-FEB-2003
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0       0.00              -12.48  0.06  -15.33  0.06 A               20-FEB-2003
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0        .00              -11.67  0.06  -15.09  0.06 A               20-FEB-2003
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0        .00              -12.73  0.06  -15.06  0.06 A               20-FEB-2003
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0        .00              -20.58  0.06  -22.15  0.06 A               20-FEB-2003
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0        .00               -9.43  0.06  -14.91  0.06 A               20-FEB-2003
          3     279014  1 G0332 07-OCT-2002 1357 445066  45.747086  -66.487468
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0        .00               -9.64  0.06  -15.48  0.06 A               20-FEB-2003
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0      0.00              -11.39  0.06  -16.96  0.06 A             20-FEB-2003
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0      0.00              -24.24  0.06  -25.80  0.06 A             20-FEB-2003
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0      0.00              -17.62  0.06  -20.36  0.06 A             20-FEB-2003
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0      0.00                -19.21  0.06  -26.86  0.06 A            20-FEB-2003
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0      0.00                -22.18  0.06  -29.18  0.06 A            20-FEB-2003
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0       0.00              -23.34  0.06  -29.78  0.06 A            20-FEB-2003
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 2002332 3     282009  1 G0332 09-OCT-2002 1608 445066  45.695145  -66.701680
0.1 O   51.730  0.10 2    0.0  1   0.0 0    0.00 980641.301  0.050   0.00  0.00
0       0.00              -24.70  0.06  -30.49  0.06 A            20-FEB-2003
 2002332 3     282010  1 G0332 09-OCT-2002 1705 445066  45.689666  -66.698610
0.1 O   47.570  0.10 2    0.0  1   0.0 0    0.00 980641.014  0.050   0.00  0.00
0       0.00              -25.78  0.06  -31.10  0.06 A            20-FEB-2003
 2002332 3     282011  1 G0332 09-OCT-2002 1728 445066  45.692443  -66.693850
0.1 O   53.370  0.10 2    0.0  1   0.0 0    0.00 980640.399  0.050   0.00  0.00
0       0.00              -24.85  0.06  -30.83  0.06 A            20-FEB-2003
 2002332 3     282012  1 G0332 09-OCT-2002 1808 445066  45.707274  -66.678952
0.1 O   66.820  0.10 2    0.0  1   0.0 0    0.00 980640.608  0.050   0.00  0.00
0       0.00              -21.83  0.06  -29.31  0.06 A            20-FEB-2003
 2002332 3     282013  1 G0332 09-OCT-2002 1826 445066  45.716091  -66.675769
0.1 O   68.280  0.10 2    0.0  1   0.0 0    0.00 980641.896  0.050   0.00  0.00
0       0.00              -20.89  0.06  -28.54  0.06 A            20-FEB-2003
 2002332 3     282014  1 G0332 09-OCT-2002 1847 445066  45.734411  -66.673574
0.1 O   54.110  0.10 2    0.0  1   0.0 0    0.00 980647.911  0.050   0.00  0.00
0       0.00              -20.91  0.06  -26.97  0.06 A            20-FEB-2003
 2002332 3     282015  1 G0332 09-OCT-2002 1906 445066  45.743630  -66.679661
0.1 O   56.040  0.10 2    0.0  1   0.0 0    0.00 980649.518  0.050   0.00  0.00
0       0.00              -19.54  0.06  -25.81  0.06 A            20-FEB-2003
 2002332 3     282016  1 G0332 09-OCT-2002 1948 445066  45.703602  -66.732771
0.1 O   69.580  0.10 2    0.0  1   0.0 0    0.00 980638.049  0.050   0.00  0.00
0       0.00              -23.21  0.06  -31.00  0.06 A            20-FEB-2003
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 2002332 3     282017  1 G0332 09-OCT-2002 2051 445066  45.682797  -66.742412
0.1 O   50.280  0.10 2    0.0  1   0.0 0    0.00 980638.342  0.050   0.00  0.00
0     0.00              -26.99  0.06  -32.62  0.06 A               20-FEB-2003
 2002332 3     283001  1 G0332 10-OCT-2002 1455 445066  45.776275  -66.701329
0.1 O   70.290  0.10 2    0.0  1   0.0 0    0.00 980652.319  0.050   0.00  0.00
0     0.00              -15.30  0.06  -23.16  0.06 A               20-FEB-2003
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0.1 O   84.190  0.10 2    0.0  1   0.0 0    0.00 980649.283  0.050   0.00  0.00
0     0.00              -13.63  0.06  -23.05  0.06 A               20-FEB-2003
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0.1 O   85.420  0.10 2    0.0  1   0.0 0    0.00 980648.049  0.050   0.00  0.00
0     0.00              -14.01  0.06  -23.57  0.06 A               20-FEB-2003
 2002332 3     283004  1 G0332 10-OCT-2002 1654 445066  45.812440  -66.707772
0.1 O   77.710  0.10 2    0.0  1   0.0 0    0.00 980650.914  0.050   0.00  0.00
0     0.00              -17.68  0.06  -26.38  0.06 A               20-FEB-2003
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0.1 O   78.650  0.10 2    0.0  1   0.0 0    0.00 980651.417  0.050   0.00  0.00
0     0.00              -16.74  0.06  -25.54  0.06 A               20-FEB-2003
 2002332 3     283006  1 G0332 10-OCT-2002 1800 445066  45.786077  -66.702750
0.1 O   61.660  0.10 2    0.0  1   0.0 0    0.00 980654.016  0.050   0.00  0.00
0     0.00              -17.15  0.06  -24.05  0.06 A               20-FEB-2003
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0.1 O   71.520  0.10 2    0.0  1   0.0 0    0.00 980651.024  0.050   0.00  0.00
0     0.00              -16.49  0.06  -24.49  0.06 A               20-FEB-2003
 2002332 3     283008  1 G0332 10-OCT-2002 1855 445066  45.779333  -66.705191
0.1 O   69.400  0.10 2    0.0  1   0.0 0    0.00 980652.460  0.050   0.00  0.00
0     0.00              -15.71  0.06  -23.48  0.06 A               20-FEB-2003
 2002332 3     283009  1 G0332 10-OCT-2002 1929 445066  45.812053  -66.682142
0.1 O   64.920  0.10 2    0.0  1   0.0 0    0.00 980655.593  0.050   0.00  0.00
0     0.00              -16.92  0.06  -24.18  0.06 A               20-FEB-2003
 2002332 3     256011  1 G0332 10-OCT-2002 1947 445066  45.791196  -66.724220
0.1 O   65.610  0.10 2    0.0  1   0.0 0    0.00 980651.608  0.050   0.00  0.00
0     0.00              -18.80  0.06  -26.15  0.06 A               20-FEB-2003
 2002332 3     283010  1 G0332 10-OCT-2002 1959 445066  45.793239  -66.740521
0.1 O   68.860  0.10 2    0.0  1   0.0 0    0.00 980649.587  0.050   0.00  0.00
0     0.00              -20.00  0.06  -27.71  0.06 A               20-FEB-2003
 2002332 3     283011  1 G0332 10-OCT-2002 2013 445066  45.797725  -66.737284
0.1 O   66.310  0.10 2    0.0  1   0.0 0    0.00 980650.642  0.050   0.00  0.00
0     0.00              -20.14  0.06  -27.56  0.06 A               20-FEB-2003
 2002332 3     283012  1 G0332 10-OCT-2002 2039 445066  45.787258  -66.742978
0.1 O   69.290  0.10 2    0.0  1   0.0 0    0.00 980648.886  0.050   0.00  0.00
0     0.00              -20.03  0.06  -27.79  0.06 A               20-FEB-2003
 2002332 3     283013  1 G0332 10-OCT-2002 2054 445066  45.798048  -66.754638
0.1 O   76.160  0.10 2    0.0  1   0.0 0    0.00 980647.549  0.050   0.00  0.00
0     0.00              -20.23  0.06  -28.75  0.06 A               20-FEB-2003
 2002332 3     283014  1 G0332 10-OCT-2002 2110 445066  45.804917  -66.753449
0.1 O   80.540  0.10 2    0.0  1   0.0 0    0.00 980647.485  0.050   0.00  0.00
0     0.00              -19.56  0.06  -28.57  0.06 A               20-FEB-2003
 2002332 3     283015  1 G0332 10-OCT-2002 2122 445066  45.811256  -66.749669
0.1 O   [illegible].400  0.10 2    0.0  1   0.0 0    0.00 980648.942  0.050   0.00  0.00
0     0.00              -19.64  0.06  -28.31  0.06 A               20-FEB-2003
 2002332 3     283016  1 G0332 10-OCT-2002 2137 445066  45.816161  -66.743437
0.1 O   [illegible]3.920  0.10 2    0.0  1   0.0 0    0.00 980650.309  0.050   0.00  0.00
0     0.00              -19.80  0.06  -28.07  0.06 A               20-FEB-2003
 2002332 3     284001  1 G0332 11-OCT-2002 1302 445066  45.943984  -66.751185
0.1 O  131.380  0.10 2    0.0  1   0.0 0    0.00 980656.267  0.050   0.00  0.00
0     0.00               -5.82  0.06  -21.20  0.06 A               20-FEB-2003
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 2002332 3      284002  1 G0332 11-OCT-2002 1324 445066  45.950074  -66.749223
0.1 O  124.750  0.10 2     0.0  1   0.0 0    0.00 980659.289  0.050   0.00  0.00
0      0.00              -7.25  0.06  -21.21  0.06 A               20-FEB-2003
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0.1 O   44.670  0.10 2     0.0  1   0.0 0    0.00 980675.398  0.050   0.00  0.00
0      0.00             -16.43  0.06  -21.43  0.06 A               20-FEB-2003
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0.1 O  105.380  0.10 2     0.0  1   0.0 0    0.00 980663.762  0.050   0.00  0.00
0      0.00              -9.40  0.06  -21.19  0.06 A               20-FEB-2003
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0.1 O   80.920  0.10 2     0.0  1   0.0 0    0.00 980667.800  0.050   0.00  0.00
0      0.00             -12.32  0.06  -21.38  0.06 A               20-FEB-2003
 2002332 3      284006  1 G0332 11-OCT-2002 1458 445066  45.941881  -66.743524
0.1 O  124.850  0.10 2     0.0  1   0.0 0    0.00 980657.042  0.050   0.00  0.00
0      0.00              -8.72  0.06  -22.70  0.06 A               20-FEB-2003
 2002332 3      284007  1 G0332 11-OCT-2002 1514 445066  45.934831  -66.743345
0.1 O  121.270  0.10 2     0.0  1   0.0 0    0.00 980656.406  0.050   0.00  0.00
0      0.00              -9.82  0.06  -23.40  0.06 A               20-FEB-2003
 2002332 3      284008  1 G0332 11-OCT-2002 1552 445066  45.958211  -66.731213
0.1 O  108.030  0.10 2     0.0  1   0.0 0    0.00 980662.250  0.050   0.00  0.00
0      0.00             -10.18  0.06  -22.27  0.06 A               20-FEB-2003
 2002332 3      284009  1 G0332 11-OCT-2002 1643 445066  45.955082  -66.710079
0.1 O   77.000  0.10 2     0.0  1   0.0 0    0.00 980666.768  0.050   0.00  0.00
0      0.00             -14.96  0.06  -23.57  0.06 A               20-FEB-2003
 2002332 3      284010  1 G0332 11-OCT-2002 1701 445066  45.949143  -66.714376
0.1 O   84.760  0.10 2     0.0  1   0.0 0    0.00 980664.399  0.050   0.00  0.00
0      0.00             -14.39  0.06  -23.88  0.06 A               20-FEB-2003
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0.1 O   99.570  0.10 2     0.0  1   0.0 0    0.00 980661.691  0.050   0.00  0.00
0      0.00             -12.63  0.06  -23.78  0.06 A               20-FEB-2003
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0.1 O   76.850  0.10 2     0.0  1   0.0 0    0.00 980664.863  0.050   0.00  0.00
0      0.00             -15.41  0.06  -24.02  0.06 A               20-FEB-2003
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0.1 O   93.910  0.10 2     0.0  1   0.0 0    0.00 980661.527  0.050   0.00  0.00
0      0.00             -13.22  0.06  -23.73  0.06 A               20-FEB-2003
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0.1 O  127.260  0.10 2     0.0  1   0.0 0    0.00 980655.147  0.050   0.00  0.00
0      0.00              -9.03  0.06  -23.27  0.06 A               20-FEB-2003
 2002332 3      284015  1 G0332 11-OCT-2002 1824 445066  45.[illegible]457  -66.767544
0.1 O  146.440  0.10 2     0.0  1   0.0 0    0.00 980652.[illegible]  .050   0.00  0.00
0      0.00              -5.47  0.06  -21.86  0.06 A               20-FEB-2003
 2002332 3      284016  1 G0332 11-OCT-2002 1839 445066  45.[illegible]195  -66.773541
0.1 O  14[illegible].[illegible]00  0.10 2     0.0  1   0.0 0    0.00 980652.[illegible]  .050   0.00  0.00
0      0.0[illegible]              -6.52  0.06  -22.33  0.06 A               20-FEB-2003
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0.1 O  [illegible].[illegible]  0.10 2     0.0  1   0.0 0    0.00 980650.[illegible]  .050   0.00  0.00
0       .              -7.46  0.06  -23.48  0.06 A               20-FEB-2003
 20023[illegible]      284018  1 G0332 11-OCT-2002 1911 445066  [illegible].[illegible]836  -66.783350
0.1 O  [illegible].[illegible]  0.10 2     0.0  1   0.0 0    0.00 980649.[illegible]  .050   0.00  0.00
0       .              -8.12  0.06  -23.97  0.06 A               20-FEB-2003
 20023[illegible]      284019  1 G0332 11-OCT-2002 1927 445066  [illegible].[illegible]36  -66.788535
0.1 O  [illegible].[illegible]  0.10 2     0.0  1   0.0 0    0.00 980652.[illegible]  .050   0.00  0.00
0       .             -10.16  0.06  -24.01  0.06 A               20-FEB-2003
 20023[illegible]      284020  1 G0332 11-OCT-2002 1940 445066  [illegible].[illegible]74  -66.793869
0.1 O  [illegible].[illegible]  0.10 2     0.0  1   0.0 0    0.00 980651.[illegible]  .050   0.00  0.00
0       .             -10.34  0.06  -24.09  0.06 A               20-FEB-2003
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 2002332 3      284021  1 G0332 11-OCT-2002 1955 445066  45.884371  -66.800264
0.1 O  110.540  0.10 2    0.0  1   0.0 0     0.00 980653.130  0.050   0.00  0.00
0       0.00              -11.84  0.06  -24.22  0.06 A              20-FEB-2003
 2002332 3      284022  1 G0332 11-OCT-2002 2009 445066  45.885290  -66.812916
0.1 O  113.250  0.10 2    0.0  1   0.0 0     0.00 980653.996  0.050   0.00  0.00
0       0.00              -10.23  0.06  -22.90  0.06 A              20-FEB-2003
 2002332 3      284023  1 G0332 11-OCT-2002 2023 445066  45.888663  -66.824458
0.1 O  133.410  0.10 2    0.0  1   0.0 0     0.00 980652.280  0.050   0.00  0.00
0       0.00               -6.03  0.06  -20.96  0.06 A              20-FEB-2003
 2002332 3      284024  1 G0332 11-OCT-2002 2040 445066  45.882671  -66.821694
0.1 O  116.310  0.10 2    0.0  1   0.0 0     0.00 980653.878  0.050   0.00  0.00
0       0.00               -9.16  0.06  -22.18  0.06 A              20-FEB-2003
 2002332 3      284025  1 G0332 11-OCT-2002 2054 445066  45.881105  -66.830300
0.1 O  110.140  0.10 2    0.0  1   0.0 0     0.00 980655.680  0.050   0.00  0.00
0       0.00               -9.12  0.06  -21.45  0.06 A              20-FEB-2003
 2002332 3      284001  1 G0332 11-OCT-2002 2133 445066  45.943984  -66.751185
0.1 O  137.380  0.10 2    0.0  1   0.0 0     0.00 980656.290  0.050   0.00  0.00
0       0.00               -5.80  0.06  -21.17  0.06 A              20-FEB-2003
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0.1 O  116.150  0.10 2    0.0  1   0.0 0     0.00 980651.846  0.050   0.00  0.00
0       0.00              -10.97  0.06  -23.97  0.06 A              20-FEB-2003
 2002332 3      285002  1 G0332 12-OCT-2002 1225 445066  45.876484  -66.819218
0.1 O  120.230  0.10 2    0.0  1   0.0 0     0.00 980651.423  0.050   0.00  0.00
0       0.00               -9.85  0.06  -23.31  0.06 A              20-FEB-2003
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0.1 O  119.110  0.10 2    0.0  1   0.0 0     0.00 980651.247  0.050   0.00  0.00
0       0.00               -9.96  0.06  -23.29  0.06 A              20-FEB-2003
 2002332 3      285004  1 G0332 12-OCT-2002 1257 445066  45.864903  -66.831684
0.1 O  127.430  0.10 2    0.0  1   0.0 0     0.00 980649.284  0.050   0.00  0.00
0       0.00               -8.72  0.06  -22.98  0.06 A              20-FEB-2003
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0.1 O  127.830  0.10 2    0.0  1   0.0 0     0.00 980653.380  0.050   0.00  0.00
0       0.00               -6.40  0.06  -20.71  0.06 A              20-FEB-2003
 2002332 3      285006  1 G0332 12-OCT-2002 1442 445066  45.897488  -66.825385
0.1 O  151.190  0.10 2    0.0  1   0.0 0     0.00 980649.987  0.050   0.00  0.00
0       0.00               -3.63  0.06  -20.55  0.06 A              20-FEB-2003
 2002332 3      285007  1 G0332 12-OCT-2002 1500 445066  45.894378  -66.817581
0.1 O  143.230  0.10 2    0.0  1   0.0 0     0.00 980650.834  0.050   0.00  0.00
0       0.00               -4.96  0.06  -20.99  0.06 A              20-FEB-2003
 2002332 3      285008  1 G0332 12-OCT-2002 1535 445066  45.878537  -66.796803
0.1 O  109.320  0.10 2    0.0  1   0.0 0     0.00 980652.581  0.050   0.00  0.00
0       0.00              -12.24  0.06  -24.48  0.06 A              20-FEB-2003
 2002332 3      285009  1 G0332 12-OCT-2002 1552 445066  45.87[illegible]  -66.786965
0.1 O  109.860  0.10 2    0.0  1   0.0 0     0.00 980651.465  0.050   0.00  0.00
0       0.00              -12.90  0.06  -25.19  0.06 A              20-FEB-2003
 2002332 3      285010  1 G0332 12-OCT-2002 1722 445066  45.88[illegible]  -66.784676
0.1 O  102.210  0.10 2    0.0  1   0.0 0     0.00 980654.800  0.050   0.00  0.00
0       0.00              -13.18  0.06  -24.62  0.06 A              20-FEB-2003
 2002332 3      285011  1 G0332 12-OCT-2002 1741 445066  45.[illegible]  -66.780355
0.1 O  107.930  0.10 2    0.0  1   0.0 0     0.00 980654.164  0.050   0.00  0.00
0       0.00              -12.45  0.06  -24.53  0.06 A              20-FEB-2003
 2002332 3      285012  1 G0332 12-OCT-2002 1757 445066  45.[illegible]  -66.773972
0.1 O   89.310  0.10 2    0.0  1   0.0 0     0.00 980656.068  0.050   0.00  0.00
0       0.00              -15.31  0.06  -25.30  0.06 A              20-FEB-2003
 2002332 3      285013  1 G0332 12-OCT-2002 1817 445066  45.[illegible]  -66.773103
0.1 O  118.810  0.10 2    0.0  1   0.0 0     0.00 980652.235  0.050   0.00  0.00
0       0.00              -11.40  0.06  -24.70  0.06 A              20-FEB-2003
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 2002332 3      285014  1 G0332 12-OCT-2002 1834 445066  45.891301  -66.771065
0.1 O  116.130  0.10 2    0.0  1   0.0 0    0.00 980651.885  0.050   0.00  0.00
0      0.00              -11.99  0.06  -24.99  0.06 A              20-FEB-2003
 2002332 3      285015  1 G0332 12-OCT-2002 1851 445066  45.905674  -66.769625
0.1 O  125.270  0.10 2    0.0  1   0.0 0    0.00 980651.767  0.050   0.00  0.00
0      0.00              -10.59  0.06  -24.61  0.06 A              20-FEB-2003
 2002332 3      285016  1 G0332 12-OCT-2002 1910 445066  45.896887  -66.765170
0.1 O  117.350  0.10 2    0.0  1   0.0 0    0.00 980652.033  0.050   0.00  0.00
0      0.00              -11.97  0.06  -25.11  0.06 A              20-FEB-2003
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0.1 O  109.450  0.10 2    0.0  1   0.0 0    0.00 980653.555  0.050   0.00  0.00
0      0.00              -13.09  0.06  -25.34  0.06 A              20-FEB-2003
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0.1 O  119.690  0.10 2    0.0  1   0.0 0    0.00 980653.597  0.050   0.00  0.00
0      0.00              -11.28  0.06  -24.68  0.06 A              20-FEB-2003
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0      0.00              -11.53  0.06  -24.20  0.06 A              20-FEB-2003
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0      0.00              -11.14  0.06  -23.86  0.06 A              20-FEB-2003
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0      0.00               -4.12  0.06  -21.09  0.06 A              20-FEB-2003
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0      0.00              -22.43  0.06  -23.83  0.06 A              20-FEB-2003
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0      0.00              -17.62  0.06  -23.79  0.06 A              20-FEB-2003
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0      0.00              -23.23  0.06  -24.48  0.06 A              20-FEB-2003
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0      0.00              -17.93  0.06  -24.03  0.06 A              20-FEB-2003
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0      0.00              -12.92  0.06  -24.31  0.06 A              20-FEB-2003
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0      0.00              -22.82  0.06  -24.08  0.06 A              20-FEB-2003
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0      0.00              -23.07  0.06  -24.42  0.06 A              20-FEB-2003
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0      0.00              -24.08  0.06  -25.19  0.06 A              20-FEB-2003
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0       0.00                 -24.25  0.06  -25.08  0.06 A              20-FEB-2003
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0       0.00                 -23.48  0.06  -24.62  0.06 A              20-FEB-2003
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0       0.00                 -17.08  0.06  -24.44  0.06 A              20-FEB-2003
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0.1 O   96.920  0.10 2     0.0  1   0.0 0     0.00 980660.964  0.050   0.00  0.00
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0       0.00                 -11.89  0.06  -24.29  0.06 A              20-FEB-2003
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0       0.00                 -11.66  0.06  -24.31  0.06 A              20-FEB-2003
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0       0.00                 -12.45  0.06  -24.32  0.06 A              20-FEB-2003
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0       0.00                 -11.23  0.06  -24.45  0.06 A              20-FEB-2003
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0       0.00                 -24.52  0.06  -25.42  0.06 A              20-FEB-2003
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0       0.00                 -18.12  0.06  -30.98  0.06 A              20-FEB-2003
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0.1 O  124.840  0.10 2     0.0  1   0.0 0     0.00 980632.305  0.050   0.00  0.00
0       0.00                 -18.09  0.06  -32.06  0.06 A              20-FEB-2003
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0.1 O  131.680  0.10 2     0.0  1   0.0 0     0.00 980632.077  0.050   0.00  0.00
0       0.00                 -16.81  0.06  -31.54  0.06 A              20-FEB-2003
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0.1 O  133.610  0.10 2     0.0  1   0.0 0     0.00 980632.684  0.050   0.00  0.00
0       0.00                 -16.07  0.06  -31.03  0.06 A              20-FEB-2003
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0.1 O  124.030  0.10 2    0.0  1   0.0 0    0.00 980635.757  0.050   0.00  0.00
0       0.00               -16.45  0.06  -30.33  0.06 A                20-FEB-2003
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0       0.00               -18.85  0.06  -30.17  0.06 A                20-FEB-2003
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0       0.00               -18.26  0.06  -29.68  0.06 A                20-FEB-2003
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0       0.00               -15.52  0.06  -30.98  0.06 A                20-FEB-2003
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0       0.00               -13.03  0.06  -29.37  0.06 A                20-FEB-2003
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0.1 O  133.680  0.10 2    0.0  1   0.0 0    0.00 980634.750  0.050   0.00  0.00
0       0.00               -14.77  0.06  -29.73  0.06 A                20-FEB-2003
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0.1 O  120.990  0.10 2    0.0  1   0.0 0    0.00 980638.172  0.050   0.00  0.00
0       0.00               -15.75  0.06  -29.29  0.06 A                20-FEB-2003
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0.1 O  115.010  0.10 2    0.0  1   0.0 0    0.00 980640.291  0.050   0.00  0.00
0       0.00               -15.89  0.06  -28.76  0.06 A                20-FEB-2003
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0       0.00               -18.83  0.06  -31.79  0.06 A                20-FEB-2003
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0       0.00               -19.04  0.06  -31.39  0.06 A                20-FEB-2003
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0.1 O  11[illegible]  0.10 2    0.0  1   0.0 0    0.00 980636.046  0.050   0.00  0.00
0       0.00               -18.59  0.06  -30.92  0.06 A                20-FEB-2003
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0.1 O  11[illegible]  0.10 2    0.0  1   0.0 0    0.00 980633.162  0.050   0.00  0.00
0       0.00               -18.57  0.06  -31.94  0.06 A                20-FEB-2003
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0.1 O  11[illegible]  0.10 2    0.0  1   0.0 0    0.00 980635.962  0.050   0.00  0.00
0       0.00               -18.82  0.06  -31.35  0.06 A                20-FEB-2003
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0.1 O  104.[illegible]  0.10 2    0.0  1   0.0 0    0.00 980638.103  0.050   0.00  0.00
0       0.00               -19.42  0.06  -31.12  0.06 A                20-FEB-2003
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0       0.00              -20.45  0.06  -32.45  0.06 A              20-FEB-2003
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0       0.00              -20.92  0.06  -32.71  0.06 A              20-FEB-2003
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0.1 O  107.160  0.10 2    0.0  1   0.0 0    0.00 980633.335  0.050   0.00  0.00
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0.1 O  114.330  0.10 2    0.0  1   0.0 0    0.00 980627.645  0.050   0.00  0.00
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0       0.00              -19.75  0.06  -32.96  0.06 A              20-FEB-2003
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0       0.00              -14.08  0.06  -14.92  0.06 A              [illegible]-FEB-2003
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0       0.00              -10.79  0.06  -14.29  0.06 A              [illegible]-FEB-2003
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0       0.00              -9.61  0.06  -13.85  0.06 A              [illegible]-FEB-2003
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0.1 O   34.[illegible]  [illegible].10 2    0.0  1   0.0 0    0.00 980677.032  [illegible].[illegible]   0.00  0.00
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0       0.00              -12.74  0.06  -13.99  0.06 A              [illegible]-FEB-2003
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0      0.00               -9.43  0.06  -13.73  0.06 A              20-FEB-2003
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0      0.00              -11.34  0.06  -13.54  0.06 A              20-FEB-2003
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0      0.00              -10.44  0.06  -13.31  0.06 A              20-FEB-2003
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0      0.00              -15.40  0.06  -17.52  0.06 A              20-FEB-2003
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0      0.00              -13.19  0.06  -13.66  0.06 A              20-FEB-2003
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0      0.00              -13.65  0.06  -14.10  0.06 A              20-FEB-2003
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0      0.00              -14.92  0.06  -16.50  0.06 A              20-FEB-2003
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0      0.00               -16.38  0.06  -18.42  0.06 A             20-FEB-2003
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0      0.00               -12.83  0.06  -14.53  0.06 A             20-FEB-2003
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0      0.00               -14.99  0.06  [illegible]  0.06 A             20-FEB-2003
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0      0.00               -10.93  0.06  [illegible]  0.06 A             20-FEB-2003
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0      0.00               -11.07  0.06  [illegible]  0.06 A             20-FEB-2003
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0      0.00               -3.74  0.06  -20.13  0.06 A            20-FEB-2003
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0      0.00               -4.66  0.06  -20.31  0.06 A            20-FEB-2003
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0.1 O  112.380  0.10 2    0.0  1   0.0 0    0.00 980663.221  0.050   0.00  0.00
0      0.00               -9.79  0.06  -22.37  0.06 A            20-FEB-2003
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0      0.00              -10.35  0.06  -23.06  0.06 A            20-FEB-2003
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0      0.00              -10.48  0.06  -21.81  0.06 A            20-FEB-2003
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0      0.00               -9.54  0.06  -21.41  0.06 A            20-FEB-2003
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0      0.00               -6.81  0.06  -21.11  0.06 A            20-FEB-2003
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0      0.00               -5.39  0.06  -20.66  0.06 A            20-FEB-2003
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0      0.00              -10.79  0.06  -22.86  0.06 A            20-FEB-2003
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0      0.00              -13.52  0.06  -22.16  0.06 A            20-FEB-2003
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0      0.00              -14.54  0.06  -21.79  0.06 A            20-FEB-2003
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0      0.00              -14.81  0.06  -21.61  0.06 A            20-FEB-2003
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0      0.00              -11.38  0.06  -21.99  0.06 A            20-FEB-2003
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0      0.00              -12.50  0.06  -23.44  0.06 A            20-FEB-2003
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0      0.00              -11.30  0.06  -22.84  0.06 A               20-FEB-2003
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0.1 O  107.300  0.10 2    0.0  1   0.0 0    0.00 980662.880  0.050   0.00  0.00
0      0.00              -10.44  0.06  -22.45  0.06 A               20-FEB-2003
 2002332 3      295008  1 G0332 22-OCT-2002 1727 445066  45.973598  -66.545751
0.1 O  109.950  0.10 2    0.0  1   0.0 0    0.00 980663.398  0.050   0.00  0.00
0      0.00               -9.83  0.06  -22.14  0.06 A               20-FEB-2003
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0      0.00               -8.42  0.06  -21.93  0.06 A               20-FEB-2003
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0.1 O  117.170  0.10 2    0.0  1   0.0 0    0.00 980664.819  0.050   0.00  0.00
0      0.00               -8.75  0.06  -21.86  0.06 A               20-FEB-2003
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0.1 O  138.050  0.10 2    0.0  1   0.0 0    0.00 980661.426  0.050   0.00  0.00
0      0.00               -6.35  0.06  -21.80  0.06 A               20-FEB-2003
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0.1 O  146.170  0.10 2    0.0  1   0.0 0    0.00 980660.433  0.050   0.00  0.00
0      0.00               -5.21  0.06  -21.57  0.06 A               20-FEB-2003
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0      0.00               -7.26  0.06  -20.86  0.06 A               20-FEB-2003
 2002332 3      295014  1 G0332 22-OCT-2002 2101 446066  46.012639  -66.542462
0.1 O  126.150  0.10 2    0.0  1   0.0 0    0.00 980665.308  0.050   0.00  0.00
0      0.00               -6.45  0.06  -20.57  0.06 A               20-FEB-2003
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0      0.00               -4.67  0.06  -20.32  0.06 A               20-FEB-2003
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0      0.00               -5.60  0.06  -19.97  0.06 A               20-FEB-2003
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0      0.00               -3.72  0.06  -19.91  0.06 A               20-FEB-2003
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0      0.00               -3.92  0.06  -20.12  0.06 A               20-FEB-2003
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0      0.00               -4.04  0.06  -20.22  0.06 A               20-FEB-2003
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0.1 O  159.410  0.10 2    0.0  1   0.0 0    0.00 980661.332  0.050   0.00  0.00
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0      0.00               -0.62  0.06  -19.87  0.06 A               20-FEB-2003
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0      0.00               -1.93  0.06  -20.12  0.06 A               20-FEB-2003
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0.1 O  153.120  0.10 2    0.0  1   0.0 0    0.00 980660.988  0.050   0.00  0.00
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0.1 O  109.790  0.10 2    0.0  1   0.0 0    0.00 980671.997  0.050   0.00  0.00
0      0.00                -7.10  0.06  -19.39  0.06 A              20-FEB-2003
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0.1 O   58.920  0.10 2    0.0  1   0.0 0    0.00 980682.631  0.050   0.00  0.00
0      0.00               -12.62  0.06  -19.21  0.06 A              20-FEB-2003
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0.1 O   12.890  0.10 2    0.0  1   0.0 0    0.00 980689.162  0.050   0.00  0.00
0      0.00               -19.15  0.06  -20.60  0.06 A              20-FEB-2003
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0.1 O   26.010  0.10 2    0.0  1   0.0 0    0.00 980688.113  0.050   0.00  0.00
0      0.00               -16.87  0.06  -19.78  0.06 A              20-FEB-2003
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0.1 O   46.430  0.10 2    0.0  1   0.0 0    0.00 980689.311  0.050   0.00  0.00
0      0.00               -13.16  0.06  -18.35  0.06 A              20-FEB-2003
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0.1 O   87.220  0.10 2    0.0  1   0.0 0    0.00 980680.628  0.050   0.00  0.00
0      0.00                -8.48  0.06  -18.25  0.06 A              20-FEB-2003
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0.1 O   17.460  0.10 2    0.0  1   0.0 0    0.00 980694.288  0.050   0.00  0.00
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0.1 O   21.390  0.10 2    0.0  1   0.0 0    0.00 980692.495  0.050   0.00  0.00
0      0.00               -16.59  0.06  -18.99  0.06 A              20-FEB-2003
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0.1 O  117.260  0.10 2    0.0  1   0.0 0    0.00 980673.962  0.050   0.00  0.00
0      0.00                -5.30  0.06  -18.43  0.06 A              20-FEB-2003
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0.1 O  124.050  0.10 2    0.0  1   0.0 0    0.00 980671.877  0.050   0.00  0.00
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0.1 O   39.220  0.10 2    0.0  1   0.0 0    0.00 980676.583  0.050   0.00  0.00
0      0.00               -18.90  0.06  -23.29  0.06 A              20-FEB-2003
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0.1 O   63.880  0.10 2    0.0  1   0.0 0    0.00 980674.561  0.050   0.00  0.00
0      0.00               -15.18  0.06  -22.33  0.06 A              20-FEB-2003
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0.1 O   76.010  0.10 2    0.0  1   0.0 0    0.00 980673.565  0.050   0.00  0.00
0      0.00               -13.22  0.06  -21.73  0.06 A              20-FEB-2003
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0      0.00               -11.03  0.06  -20.90  0.06 A              20-FEB-2003
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0.1 O  127.240  0.10 2    0.0  1   0.0 0    0.00 980666.271  0.050   0.00  0.00
0     0.00               -6.06  0.06  -20.30  0.06 A              20-FEB-2003
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0     0.00               -6.16  0.06  -19.72  0.06 A              20-FEB-2003
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0.1 O  129.740  0.10 2    0.0  1   0.0 0    0.00 980667.990  0.050   0.00  0.00
0     0.00               -4.91  0.06  -19.43  0.06 A              20-FEB-2003
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0     0.00               -4.20  0.06  -19.15  0.06 A              20-FEB-2003
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0.1 O  125.750  0.10 2    0.0  1   0.0 0    0.00 980670.747  0.050   0.00  0.00
0     0.00               -4.76  0.06  -18.84  0.06 A              20-FEB-2003
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0.1 O   75.330  0.10 2    0.0  1   0.0 0    0.00 980673.934  0.050   0.00  0.00
0     0.00              -13.15  0.06  -21.58  0.06 A              20-FEB-2003
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0.1 O   61.780  0.10 2    0.0  1   0.0 0    0.00 980675.639  0.050   0.00  0.00
0     0.00              -15.13  0.06  -22.04  0.06 A              20-FEB-2003
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0.1 O   43.600  0.10 2    0.0  1   0.0 0    0.00 980678.128  0.050   0.00  0.00
0     0.00              -17.71  0.06  -22.59  0.06 A              20-FEB-2003
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0.1 O   31.330  0.10 2    0.0  1   0.0 0    0.00 980679.894  0.050   0.00  0.00
0     0.00              -19.27  0.06  -22.77  0.06 A              20-FEB-2003
 2002332 3      297022  1 G0332 24-OCT-2002 1957 445066  45.985776  -66.655941
0.1 O   23.440  0.10 2    0.0  1   0.0 0    0.00 980680.507  0.050   0.00  0.00
0     0.00              -20.52  0.06  -23.15  0.06 A              20-FEB-2003
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0.1 O   12.700  0.10 2    0.0  1   0.0 0    0.00 980681.979  0.050   0.00  0.00
0     0.00              -21.90  0.06  -23.32  0.06 A              20-FEB-2003
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0.1 O    9.980  0.10 2    0.0  1   0.0 0    0.00 980683.043  0.050   0.00  0.00
0     0.00              -21.99  0.06  -23.11  0.06 A              20-FEB-2003
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0.1 O    7.700  0.10 2    0.0  1   0.0 0    0.00 980682.510  0.050   0.00  0.00
0     0.00              -22.63  0.06  -23.49  0.06 A              20-FEB-2003
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0.1 O   10.150  0.10 2    0.0  1   0.0 0    0.00 980681.820  0.050   0.00  0.00
0     0.00              -22.58  0.06  -23.71  0.06 A              20-FEB-2003
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0.1 O    9.950  0.10 2    0.0  1   0.0 0    0.00 980679.142  0.050   0.00  0.00
0     0.00              -24.08  0.06  -25.19  0.06 A              20-FEB-2003
 2002332 3      298001  1 G0332 25-OCT-2002 [illegible] 446066  46.043901  -66.608000
0.1 O  129.690  0.10 2    0.0  1   0.0 0    0.00 980668.962  0.050   0.00  0.00
0     0.00               -4.54  0.06  -19.09  0.06 A              20-FEB-2003
 2002332 3      298002  1 G0332 25-OCT-2002 [illegible] 446066  46.043216  -66.601510
0.1 O  110.080  0.10 2    0.0  1   0.0 0    0.00 980672.692  0.050   0.00  0.00
0     0.00               -6.80  0.06  -19.1[illegible]  0.06 A              20-FEB-2003
 2002332 3      298003  1 G0332 25-OCT-2002 [illegible] 446066  46.040681  -66.593735
0.1 O   65.520  0.10 2    0.0  1   0.0 0    0.00 980680.988  0.050   0.00  0.00
0     0.00              -12.02  0.06  -19.36  0.06 A              20-FEB-2003
 2002332 3      298004  1 G0332 25-OCT-2002 [illegible] 446066  46.041499  -66.615068
0.1 O  133.120  0.10 2    0.0  1   0.0 0    0.00 980667.933  0.050   0.00  0.00
0     0.00               -4.29  0.06  -19.14  0.06 A              20-FEB-2003
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0      0.00               -16.30  0.06  -21.71  0.06 A            20-FEB-2003
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0      0.00               -14.45  0.06  -21.97  0.06 A            20-FEB-2003
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0       0.00              -17.31  0.06  -22.18  0.06 A              20-FEB-2003
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0.1 O   73.060  0.10 2     0.0  1   0.0 0     0.00 980661.568  0.050   0.00  0.00
0      0.00               -14.85  0.06  -23.03  0.06 A              20-FEB-2003
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0      0.00                -7.97  0.06  -23.12  0.06 A              20-FEB-2003
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0.1 O  148.780  0.10 2     0.0  1   0.0 0     0.00 980645.252  0.050   0.00  0.00
0      0.00                -6.99  0.06  -23.65  0.06 A              20-FEB-2003
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0.1 O   67.760  0.10 2     0.0  1   0.0 0     0.00 980662.292  0.050   0.00  0.00
0      0.00               -16.72  0.06  -24.31  0.06 A              20-FEB-2003
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0.1 O  149.840  0.10 2     0.0  1   0.0 0     0.00 980630.498  0.050   0.00  0.00
0      0.00               -18.60  0.06  -35.37  0.06 A              20-FEB-2003
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0.1 O  137.080  0.10 2     0.0  1   0.0 0     0.00 980636.236  0.050   0.00  0.00
0      0.00               -15.18  0.06  -30.53  0.06 A              20-FEB-2003
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0.1 O  178.310  0.10 2    0.0  1   0.0 0    0.00 980625.134  0.050   0.00  0.00
0      0.00                -13.54  0.06  -33.50  0.06 A                20-FEB-2003
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0.1 O   82.000  0.10 2    0.0  1   0.0 0    0.00 980661.419  0.050   0.00  0.00
0      0.00                -11.24  0.06  -20.42  0.06 A                20-FEB-2003
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0.1 O  273.640  0.10 2    0.0  1   0.0 0    0.00 980598.887  0.050   0.00  0.00
0      0.00                 -3.67  0.06  -34.30  0.06 A                20-FEB-2003
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0.1 O  171.110  0.10 2    0.0  1   0.0 0    0.00 980612.724  0.050   0.00  0.00
0      0.00                -23.79  0.06  -42.94  0.06 A                20-FEB-2003
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0      0.00                -23.59  0.06  -42.64  0.06 A                20-FEB-2003
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0.1 O  185.760  0.10 2    0.0  1   0.0 0    0.00 980610.533  0.050   0.00  0.00
0      0.00                -21.28  0.06  -42.07  0.06 A                20-FEB-2003
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0.1 O  121.630  0.10 2    0.0  1   0.0 0    0.00 980621.544  0.050   0.00  0.00
0      0.00                -31.02  0.06  -44.63  0.06 A                20-FEB-2003
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0.1 O  192.820  0.10 2    0.0  1   0.0 0    0.00 980613.001  0.050   0.00  0.00
0      0.00                -13.97  0.06  -35.56  0.06 A                20-FEB-2003
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0.1 O  157.010  0.10 2    0.0  1   0.0 0    0.00 980618.001  0.050   0.00  0.00
0      0.00                -19.89  0.06  -37.46  0.06 A                20-FEB-2003
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0.1 O  171.620  0.10 2    0.0  1   0.0 0    0.00 980612.651  0.050   0.00  0.00
0      0.00                -22.69  0.06  -41.90  0.06 A                20-FEB-2003
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0.1 O  117.400  0.10 2    0.0  1   0.0 0    0.00 [illegible].338  0.050   0.00  0.00
0      0.00                -30.55  0.06  -43.69  0.06 A                20-FEB-2003
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0.1 O  146.630  0.10 2    0.0  1   0.0 0    0.00 [illegible].225  0.050   0.00  0.00
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0.1 O  150.640  0.10 2    0.0  1   0.0 0    0.00 [illegible]4.779  0.050   0.00  0.00
0      0.00                -12.92  0.06  -29.78  0.06 A                20-FEB-2003
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0.1 O  145.900  0.10 2    0.0  1   0.0 0    0.00 [illegible].249  0.050   0.00  0.00
0      0.00                -12.17  0.06  -28.50  0.06 A                20-FEB-2003
 2002332 3     302014  1 G0332 29-OCT-2002 1936 44[illegible]  45.706618  -67.121286
0.1 O  142.790  0.10 2    0.0  1   0.0 0    0.00 [illegible].986  0.050   0.00  0.00
0      0.00                -11.95  0.06  -27.94  0.06 A                20-FEB-2003
 [illegible]2332 3     302015  1 G0332 29-OCT-2002 1952 [illegible]  45.700061  -67.108745
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 [illegible]332 3     302016  1 G0332 29-OCT-2002 2014 [illegible]  45.711501  -67.158162
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[illegible]      0.00                -14.21  0.06  -30.83  0.[illegible]                20-FEB-2003
 [illegible]332 3     302017  1 G0332 29-OCT-2002 2036 [illegible]  45.726766  -67.185853
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[illegible]      0.00                -27.11  0.06  -40.19  0.[illegible]                20-FEB-2003
 [illegible]332 3     302018  1 G0332 29-OCT-2002 2050 [illegible]  45.725968  -67.165706
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[illegible]      0.00                -17.93  0.06  -33.54  0.[illegible]                20-FEB-2003
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0       0.00              -19.37  0.06  -19.86  0.06 A               20-FEB-2003
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0       0.00              -19.66  0.06  -20.10  0.06 A               20-FEB-2003
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0       0.00              -19.78  0.06  -20.25  0.06 A               20-FEB-2003
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0       0.00              -19.97  0.06  -20.17  0.06 A               20-FEB-2003
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0       0.00              -20.12  0.06  -20.20  0.06 A               20-FEB-2003
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0       0.00              -17.96  0.06  -18.26  0.06 A               20-FEB-2003
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0       0.00              -17.78  0.06  -18.02  0.06 A               20-FEB-2003
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0       0.00              -18.79  0.06  -19.18  0.06 A               20-FEB-2003
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0       0.00              -15.61  0.06  -16.08  0.06 A               20-FEB-2003
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0       0.00              -14.79  0.06  -15.30  0.06 A               20-FEB-2003
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0       0.00              -15.82  0.06  -16.26  0.06 A               20-FEB-2003
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0       0.00              -16.42  0.06  -16.98  0.06 A               20-FEB-2003
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0.1 O    2.480  0.10 2     0.0  1   0.0 0     0.00 980681.376  0.050   0.00  0.00
0       0.00              -17.61  0.06  -17.88  0.06 A               20-FEB-2003
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0.1 O    3.730  0.10 2    0.0  1   0.0 0    0.00 980681.833  0.050   0.00  0.00
0       0.00              -16.82  0.06  -17.24  0.06 A              20-FEB-2003
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0.1 O    1.720  0.10 2    0.0  1   0.0 0    0.00 980683.223  0.050   0.00  0.00
0       0.00              -16.97  0.06  -17.16  0.06 A              20-FEB-2003
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0.1 O    4.490  0.10 2    0.0  1   0.0 0    0.00 980682.222  0.050   0.00  0.00
0       0.00              -16.19  0.06  -16.69  0.06 A              20-FEB-2003
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0       0.00              -15.98  0.06  -16.40  0.06 A              20-FEB-2003
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0       0.00              -15.71  0.06  -16.20  0.06 A              20-FEB-2003
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0       0.00              -15.79  0.06  -16.21  0.06 A              20-FEB-2003
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0       0.00              -18.21  0.06  -19.03  0.06 A              20-FEB-2003
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0.1 O   66.700  0.10 2    0.0  1   0.0 0    0.00 980635.422  0.050   0.00  0.00
0       0.00              -26.39  0.06  -33.86  0.06 A              20-FEB-2003
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0       0.00              -25.14  0.06  -33.95  0.06 A              20-FEB-2003
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0.1 O   78.910  0.10 2    0.0  1   0.0 0    0.00 980634.146  0.050   0.00  0.00
0       0.00              -24.82  0.06  -33.66  0.06 A              20-FEB-2003
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0.1 O   90.780  0.10 2    0.0  1   0.0 0    0.00 980632.799  0.050   0.00  0.00
0       0.00              -23.15  0.06  -33.31  0.06 A              20-FEB-2003
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0       0.00              -22.41  0.06  -33.42  0.06 A              20-FEB-2003
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0.1 O   92.680  0.10 2    0.0  1   0.0 0    0.00 980632.399  0.050   0.00  0.00
0       0.00              -23.27  0.06  -33.61  0.06 A              20-FEB-2003
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0.1 O   91.220  0.10 2    0.0  1   0.0 0    0.00 980633.248  0.050   0.00  0.00
0       0.00              -[illegible]  0.06  -33.79  0.06 A              20-FEB-2003
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0.1 O   91.210  0.10 2    0.0  1   0.0 0    0.00 980634.211  0.050   0.00  0.00
0       0.00              -[illegible]  0.06  -33.16  0.06 A              20-FEB-2003
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0.1 O   92.360  0.10 2    0.0  1   0.0 0    0.00 980633.116  0.050   0.00  0.00
0       0.00              -[illegible]  0.06  -33.23  0.06 A              20-FEB-2003
 2002332 3     305010  1 G0332 01-NOV-2002 1926 445066  45.730448  -66.779[illegible]
0.1 O   92.040  0.10 2    0.0  1   0.0 0    0.00 980634.348  0.050   0.00  0.00
0       0.00              -[illegible]  0.06  -32.71  0.06 A              20-FEB-2003
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0.1 O   82.560  0.10 2    0.0  1   0.0 0    0.00 980631.669  0.050   0.00  0.00
0       0.00              [illegible]  0.06  -34.13  0.06 A              20-FEB-2003
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0       0.00                -24.25  0.06  -34.27  0.06 A               20-FEB-2003
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0.1 O  108.920  0.10 2    0.0  1   0.0 0    0.00 980626.658  0.050   0.00  0.00
0       0.00                -21.87  0.06  -34.06  0.06 A               20-FEB-2003
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0.1 O   94.770  0.10 2    0.0  1   0.0 0    0.00 980630.058  0.050   0.00  0.00
0       0.00                -23.59  0.06  -34.20  0.06 A               20-FEB-2003
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0       0.00                -22.56  0.06  -34.21  0.06 A               20-FEB-2003
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0.1 O   98.350  0.10 2    0.0  1   0.0 0    0.00 980634.120  0.050   0.00  0.00
0       0.00                -21.85  0.06  -32.86  0.06 A               20-FEB-2003
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0.1 O   98.590  0.10 2    0.0  1   0.0 0    0.00 980636.531  0.050   0.00  0.00
0       0.00                -20.31  0.06  -31.35  0.06 A               20-FEB-2003
 2002332 3      307001  1 G0332 03-NOV-2002 1328 445066  45.979275  -66.627018
0.1 O   48.620  0.10 2    0.0  1   0.0 0    0.00 980674.984  0.050   0.00  0.00
0       0.00                -17.69  0.06  -23.13  0.06 A               20-FEB-2003
 2002332 3      307002  1 G0332 03-NOV-2002 1345 445066  45.978519  -66.617182
0.1 O   55.300  0.10 2    0.0  1   0.0 0    0.00 980673.527  0.050   0.00  0.00
0       0.00                -17.01  0.06  -23.20  0.06 A               20-FEB-2003
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0.1 O   64.620  0.10 2    0.0  1   0.0 0    0.00 980672.483  0.050   0.00  0.00
0       0.00                -15.62  0.06  -22.86  0.06 A               20-FEB-2003
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0.1 O   58.090  0.10 2    0.0  1   0.0 0    0.00 980674.012  0.050   0.00  0.00
0       0.00                -16.23  0.06  -22.74  0.06 A               20-FEB-2003
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0.1 O   28.920  0.10 2    0.0  1   0.0 0    0.00 980678.904  0.050   0.00  0.00
0       0.00                -19.88  0.06  -23.12  0.06 A               20-FEB-2003
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0.1 O   44.490  0.10 2    0.0  1   0.0 0    0.00 980677.618  0.050   0.00  0.00
0       0.00                -17.38  0.06  -22.36  0.06 A               20-FEB-2003
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0       0.00                -19.25  0.06  -22.13  0.06 A               20-FEB-2003
 2002332 3      307008  1 G0332 03-NOV-2002 1649 445066  45.999026  -66.581669
0.1 O   39.770  0.10 2    0.0  1   0.0 0    0.00 980679.431  0.050   0.00  0.00
0       0.00                -17.76  0.06  -22.21  0.06 A               20-FEB-2003
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0       0.00                -19.04  0.06  -20.89  0.06 A               20-FEB-2003
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0.1 O   26.060  0.10 2    0.0  1   0.0 0    0.00 980678.917  0.050   0.00  0.00
0       0.00                -20.17  0.06  -23.08  0.06 A               20-FEB-2003
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0.1 O   31.740  0.10 2    0.0  1   0.0 0    0.00 980677.708  0.050   0.00  0.00
0       0.00                -19.68  0.06  -23.19  0.06 A               20-FEB-2003
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0.1 O   21.300  0.10 2    0.0  1   0.0 0    0.00 980678.942  0.050   0.00  0.00
0       0.00                -21.20  0.06  -23.54  0.06 A               20-FEB-2003
 2002332 3      307013  1 G0332 03-NOV-2002 1829 445066  45.972205  -66.624564
0.1 O   22.340  0.10 2    0.0  1   0.0 0    0.00 980678.922  0.050   0.00  0.00
0       0.00                [illegible]  0.06  -23.72  0.06 A               20-FEB-2003
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0.1 O   81.150  0.10 2    0.0  1   0.0 0    0.00 980670.116  0.050   0.00  0.00
0       0.00              -13.53  0.06  -22.61  0.06 A              20-FEB-2003
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0.1 O   90.650  0.10 2    0.0  1   0.0 0    0.00 980669.147  0.050   0.00  0.00
0       0.00              -12.04  0.06  -22.19  0.06 A              20-FEB-2003
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0       0.00              -11.61  0.06  -21.71  0.06 A              20-FEB-2003
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0       0.00              -13.56  0.06  -22.35  0.06 A              20-FEB-2003
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0       0.00              -19.25  0.06  -22.75  0.06 A              20-FEB-2003
 2002332 3     308001  1 G0332 04-NOV-2002 1428 445066  45.682790  -66.720669
0.1 O   53.820  0.10 2    0.0  1   0.0 0    0.00 980638.231  0.050   0.00  0.00
0       0.00              -26.01  0.06  -32.03  0.06 A              20-FEB-2003
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0.1 O   63.730  0.10 2    0.0  1   0.0 0    0.00 980637.395  0.050   0.00  0.00
0       0.00              -24.39  0.06  -31.52  0.06 A              20-FEB-2003
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0.1 O   63.440  0.10 2    0.0  1   0.0 0    0.00 980638.076  0.050   0.00  0.00
0       0.00              -24.05  0.06  -31.15  0.06 A              20-FEB-2003
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0.1 O   66.990  0.10 2    0.0  1   0.0 0    0.00 980637.203  0.050   0.00  0.00
0       0.00              -24.14  0.06  -31.64  0.06 A              20-FEB-2003
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0       0.00              -24.11  0.06  -31.52  0.06 A              20-FEB-2003
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0       0.00              -23.71  0.06  -30.96  0.06 A              20-FEB-2003
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0.1 O   56.620  0.10 2    0.0  1   0.0 0    0.00 980639.331  0.050   0.00  0.00
0       0.00              -24.73  0.06  -31.07  0.06 A              20-FEB-2003
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0.1 O  119.530  0.10 2    0.0  1   0.0 0    0.00 980625.488  0.050   0.00  0.00
0       0.00              -20.98  0.06  -34.36  0.06 A              20-FEB-2003
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0       0.00              -21.12  0.06  -34.35  0.06 A              20-FEB-2003
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0.1 O  158.130  0.10 2    0.0  1   0.0 0    0.00 980627.119  0.050   0.00  0.00
0       0.00              -15.03  0.06  -32.73  0.06 A              20-FEB-2003
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0.1 O  140.530  0.10 2    0.0  1   0.0 0    0.00 980616.303  0.050   0.00  0.00
0       0.00              -17.31  0.06  -33.04  0.06 A              20-FEB-2003
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0.1 O  146.750  0.10 2    0.0  1   0.0 0    0.00 98[illegible].251  0.050   0.00  0.00
0       0.00              -16.73  0.06  -33.15  0.06 A              20-FEB-2003
 2002332 3     308013  1 G0332 04-NOV-2002 2013 445066  45.747511  -66.842889
0.1 O  138.740  0.10 2    0.0  1   0.0 0    0.00 98[illegible].343  0.050   0.00  0.00
0       0.00              -18.06  0.06  -33.59  0.06 A              20-FEB-2003
 2002332 3     308014  1 G0332 04-NOV-2002 2036 445066  45.741556  -66.845978
0.1 O  138.230  0.10 2    0.0  1   0.0 0    0.00 98[illegible].38  0.050   0.00  0.00
0       0.00              -18.47  0.06  -33.94  0.06 A              20-FEB-2003
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0      0.00              -19.49  0.06  -34.21  0.06 A              20-FEB-2003
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0.1 O   89.460  0.10 2    0.0  1   0.0 0    0.00 980630.638  0.050   0.00  0.00
0      0.00              -24.27  0.06  -34.28  0.06 A              20-FEB-2003
 2002332 3     309001  1 G0332 05-NOV-2002 1338 445066  45.979995  -66.637242
0.1 O   38.340  0.10 2    0.0  1   0.0 0    0.00 980677.056  0.050   0.00  0.00
0      0.00              -18.85  0.06  -23.14  0.06 A              20-FEB-2003
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0.1 O   36.940  0.10 2    0.0  1   0.0 0    0.00 980677.261  0.050   0.00  0.00
0      0.00              -19.06  0.06  -23.19  0.06 A              20-FEB-2003
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0.1 O   36.350  0.10 2    0.0  1   0.0 0    0.00 980677.374  0.050   0.00  0.00
0      0.00              -19.10  0.06  -23.17  0.06 A              20-FEB-2003
 2002332 3     309004  1 G0332 05-NOV-2002 1417 445066  45.979077  -66.638360
0.1 O   35.100  0.10 2    0.0  1   0.0 0    0.00 980677.578  0.050   0.00  0.00
0      0.00              -19.25  0.06  -23.18  0.06 A              20-FEB-2003
 2002332 3     309005  1 G0332 05-NOV-2002 1531 445066  45.978732  -66.638610
0.1 O   34.490  0.10 2    0.0  1   0.0 0    0.00 980677.591  0.050   0.00  0.00
0      0.00              -19.39  0.06  -23.25  0.06 A              20-FEB-2003
 2002332 3     309006  1 G0332 05-NOV-2002 1548 445066  45.978290  -66.638956
0.1 O   33.190  0.10 2    0.0  1   0.0 0    0.00 980677.806  0.050   0.00  0.00
0      0.00              -19.54  0.06  -23.25  0.06 A              20-FEB-2003
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0.1 O   31.380  0.10 2    0.0  1   0.0 0    0.00 980678.109  0.050   0.00  0.00
0      0.00              -19.75  0.06  -23.26  0.06 A              20-FEB-2003
 2002332 3     309008  1 G0332 05-NOV-2002 1614 445066  45.977353  -66.639754
0.1 O   27.450  0.10 2    0.0  1   0.0 0    0.00 980678.820  0.050   0.00  0.00
0      0.00              -20.21  0.06  -23.28  0.06 A              20-FEB-2003
 2002332 3     309009  1 G0332 05-NOV-2002 1629 445066  45.976977  -66.640071
0.1 O   25.320  0.10 2    0.0  1   0.0 0    0.00 980679.182  0.050   0.00  0.00
0      0.00              -20.47  0.06  -23.30  0.06 A              20-FEB-2003
 2002332 3     309010  1 G0332 05-NOV-2002 1640 445066  45.976651  -66.640337
0.1 O   22.300  0.10 2    0.0  1   0.0 0    0.00 980679.750  0.050   0.00  0.00
0      0.00              -20.81  0.06  -23.30  0.06 A              20-FEB-2003
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0.1 O   18.690  0.10 2    0.0  1   0.0 0    0.00 980680.[illegible]  0.050   0.00  0.00
0      0.00              -21.15  0.06  -23.24  0.06 A              20-FEB-2003
 2002332 3     309012  1 G0332 05-NOV-2002 1709 445066  45.975794  -66.641099
0.1 O   16.690  0.10 2    0.0  1   0.0 0    0.00 980680.[illegible]  0.050   0.00  0.00
0      0.00              -21.45  0.06  -23.32  0.06 A              20-FEB-2003
 2002332 3     309013  1 G0332 05-NOV-2002 1722 445066  45.975325  -66.641535
0.1 O   13.940  0.10 2    0.0  1   0.0 0    0.00 98068[illegible]  0.050   0.00  0.00
0      0.00              -21.79  0.06  -23.35  0.06 A              20-FEB-2003
 2002332 3     309014  1 G0332 05-NOV-2002 1739 445066  45.974959  -66.641880
0.1 O   12.160  0.10 2    0.0  1   0.0 0    0.00 980[illegible]  0.050   0.00  0.00
0      0.00              -22.00  0.06  -23.36  0.06 A              20-FEB-2003
 2002332 3     309015  1 G0332 05-NOV-2002 1751 445066  45.974619  -66.642261
0.1 O   10.540  0.10 2    0.0  1   0.0 0    0.00 980[illegible]  0.050   0.00  0.00
0      0.00              -22.30  0.06  -23.48  0.06 A              20-FEB-2003
 2002332 3     309016  1 G0332 05-NOV-2002 1806 445066  45.974288  -66.642586
0.1 O   10.620  0.10 2    0.0  1   0.0 0    0.00 980[illegible]  0.050   0.00  0.00
0      0.00              -22.27  0.06  -23.45  0.06 A              20-FEB-2003
 2002332 3     309017  1 G0332 05-NOV-2002 1817 445066  45.973912  -66.642993
0.1 O   10.110  0.10 2    0.0  1   0.0 0    0.00 980[illegible]  0.050   0.00  0.00
0      0.00              -22.46  0.06  -23.59  0.06 A              20-FEB-2003
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0       0.00                -22.59  0.06  -23.65  0.06 A             20-FEB-2003
 2002332 3     309019  1 G0332 05-NOV-2002 1848 445066  45.972947  -66.643595
0.1 O    8.810  0.10 2     0.0  1   0.0 0    0.00 980681.641  0.050   0.00  0.00
0       0.00                -22.74  0.06  -23.73  0.06 A             20-FEB-2003
 2002332 3     309020  1 G0332 05-NOV-2002 1907 445066  45.965596  -66.647582
0.1 O    7.320  0.10 2     0.0  1   0.0 0    0.00 980680.110  0.050   0.00  0.00
0       0.00                -24.07  0.06  -24.89  0.06 A             20-FEB-2003
 2002332 3     309021  1 G0332 05-NOV-2002 1922 445066  45.966095  -66.647511
0.1 O    7.730  0.10 2     0.0  1   0.0 0    0.00 980680.011  0.050   0.00  0.00
0       0.00                -24.09  0.06  -24.95  0.06 A             20-FEB-2003
 2002332 3     309022  1 G0332 05-NOV-2002 1947 445066  45.972471  -66.643935
0.1 O    8.790  0.10 2     0.0  1   0.0 0    0.00 980681.540  0.050   0.00  0.00
0       0.00                -22.81  0.06  -23.79  0.06 A             20-FEB-2003
 2002332 3     309023  1 G0332 05-NOV-2002 1957 445066  45.972150  -66.644134
0.1 O    7.900  0.10 2     0.0  1   0.0 0    0.00 980681.636  0.050   0.00  0.00
0       0.00                -22.96  0.06  -23.84  0.06 A             20-FEB-2003
 2002332 3     309024  1 G0332 05-NOV-2002 2012 445066  45.971718  -66.644485
0.1 O    7.460  0.10 2     0.0  1   0.0 0    0.00 980681.583  0.050   0.00  0.00
0       0.00                -23.11  0.06  -23.94  0.06 A             20-FEB-2003
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0.1 O    6.860  0.10 2     0.0  1   0.0 0    0.00 980680.049  0.050   0.00  0.00
0       0.00                -24.24  0.06  -25.01  0.06 A             20-FEB-2003
 2002332 3     309026  1 G0332 05-NOV-2002 2048 445066  45.964821  -66.648045
0.1 O    8.210  0.10 2     0.0  1   0.0 0    0.00 980679.655  0.050   0.00  0.00
0       0.00                -24.18  0.06  -25.10  0.06 A             20-FEB-2003
 2002332 3     309027  1 G0332 05-NOV-2002 2102 445066  45.964395  -66.648866
0.1 O    9.230  0.10 2     0.0  1   0.0 0    0.00 980679.344  0.050   0.00  0.00
0       0.00                -24.14  0.06  -25.17  0.06 A             20-FEB-2003
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0.1 O    9.540  0.10 2     0.0  1   0.0 0    0.00 980679.252  0.050   0.00  0.00
0       0.00                -24.09  0.06  -25.16  0.06 A             20-FEB-2003
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0.1 O   38.000  0.10 2     0.0  1   0.0 0    0.00 980672.893  0.050   0.00  0.00
0       0.00                -20.26  0.06  -24.51  0.06 A             20-FEB-2003
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0.1 O   82.000  0.10 2     0.0  1   0.0 0    0.00 980661.392  0.050   0.00  0.00
0       0.00                -11.27  0.06  -20.45  0.06 A             20-FEB-2003
 2002332 3        250  1 G0332 06-NOV-2002 1823 446066  46.060667  -66.879833
0.1 O   33.200  0.10 2     0.0  1   0.0 0    0.00 980684.049  0.050   0.00  0.00
0       0.00                -20.74  0.06  -24.46  0.06 A             20-FEB-2003
 2002332 3        249  1 G0332 06-NOV-2002 1916 446066  46.238167  -66.615833
0.1 O   47.000  0.10 2     0.0  1   0.0 0    0.00 980700.814  0.050   0.00  0.00
0       0.00                -15.78  0.06  -21.04  0.06 A             20-FEB-2003
 2002332 3      13165  1 G0332 06-NOV-2002 2016 445066  45.895616  -66.532181
0.1 O    7.370  0.10 2     0.0  1   0.0 0    0.00 980676.817  0.050   0.00  0.00
0       0.00                -21.01  0.06  -21.84  0.06 A             20-FEB-2003
 2002332 3        814  1 G0332 06-NOV-2002 2039 445066  45.948333  -66.641667
0.1 O   38.000  0.10 2     0.0  1   0.0 0    0.00 980672.901  0.050   0.00  0.00
0       0.00                -20.25  0.06  -24.50  0.06 A             20-FEB-2003
 2002332 3       1007  1 G0332 06-NOV-2002 2058 445066  45.933390  -66.660203
0.1 O  116.820  0.10 2     0.0  1   0.0 0    0.00 980656.239  0.050   0.00  0.00
0       0.00                -11.23  0.06  -24.31  0.06 A             20-FEB-2003
 2002332 3        249  1 G0332 06-NOV-2002 2217 446066  46.238167  -66.615833
0.1 O   47.000  0.10 2     0.0  1   0.0 0    0.00 980700.762  0.050   0.00  0.00
0       0.00                -15.83  0.06  -21.09  0.06 A             20-FEB-2003
```

```
 2002332 3        250  1 G0332 06-NOV-2002 2315 446066  46.060667  -66.879833
0.1 O   33.200  0.10 2    0.0  1   0.0 0    0.00 980684.010  0.050   0.00  0.00
0      0.00             -20.78  0.06  -24.50  0.06 A            20-FEB-2003
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      FILE NAME:  C:\PCGRAVVB511\MSB\689\2002689.!SU
      DATE CREATED:  20-FEB-2003
  1 - Data entry form ....................  1        (1=land)
  2 - Instrument number                 G0689
  3 - Station numbering system .........  1        (1=GSD)
  4 - Year of observation                2002
  5 - Elevation of sea or lake .....    0.0 m
  6 - Coordinate quadrant                  NW
  7 - Hours to GMT ..................... 00
  8 - Display format                        3        (3=obsG & Bouguer)
  9 - Elevation accuracy ..........    0.10 m
 10 - Elevation source code                 2        (2=GPS survey)
 11 - Coordinate accuracy ..........    0.1 m
 12 - Coordinate source code                O        (O=Differential GPS)
 13 - Depth accuracy .................  0.0 %
 14 - Depth source code                     0        (0=unknown)
 15 - Gravity accuracy ..............  0.05 mGal
 16 - Terrain accuracy                    0.0 %
 17 - Terrain source code ..............  0        (0=unknown)
```

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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97822002 0907 1327 4164.5429 99
         Station 250001 renamed from Aliod file to station 11950
3    11950 0907 1509 4174.3104 99        46.081450   66.597251      61.27
3   250002 0907 1532 4174.9480 99        46.075642   66.597348      55.03
3   250003 0907 1552 4176.4404 99        46.067535   66.591951      44.08
3   250004 0907 1612 4167.8331 99        46.060708   66.584677      86.31
3   250005 0907 1626 4164.4240 99        46.053475   66.583069      98.67
3   250006 0907 1641 4168.1838 99        46.045090   66.580277      72.41
3   250007 0907 1655 4174.3085 99        46.037648   66.576264      34.04
3   250008 0907 1711 4176.5003 99        46.030599   66.571827      16.82
3   250009 0907 1727 4168.0375 99        46.022494   66.575415      55.27
         Station 250001 renamed from Aliod file to station 11950
3    11950 0907 1750 4174.2711 99        46.081450   66.597251      61.27
3   250010 0907 1812 4172.4732 99        46.016077   66.580068      23.83
3   250011 0907 1827 4172.9517 99        46.008900   66.582377      14.55
3   250012 0907 1846 4172.3386 99        46.004092   66.578424      15.05
3   250013 0907 1855 4172.8141 99        45.996744   66.573679      12.25
3   250014 0907 1914 4168.5493 99        45.991577   66.575930      29.29
3   250015 0907 1927 4168.1799 99        45.986313   66.585816      24.81
3   250016 0907 1942 4169.1869 99        45.982308   66.590207      16.91
3   250017 0907 1956 4169.3864 99        45.978401   66.587679      15.34
3   250018 0907 2014 4166.2248 99        45.978764   66.575681      33.96
3   250019 0907 2026 4166.1767 99        45.969313   66.579091      28.40
3   250020 0907 2040 4165.1333 99        45.963260   66.585974      30.14
         Station 250001 renamed from Aliod file to station 11950
3    11950 0907 2112 4174.4028 99        46.081450   66.597251      61.27
3 97822002 0907 2148 4164.5871 99
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1°      °    °    °          °  °     °          °          °  °        °
°       °G0689°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97822002 0908 1147 4164.5989 99         45.895616   66.532181        7.37
3    13175 0908 1237 4167.7378 99         45.885468   66.405762        5.33
3   251002 0908 1339 4164.7354 99         45.959455   66.592595       28.63
3   251003 0908 1354 4163.8493 99         45.953466   66.598932       29.55
3   251004 0908 1416 4166.3948 99         45.947841   66.607482       13.44
3   251005 0908 1428 4166.7357 99         45.946094   66.618659        8.09
3   251006 0908 1449 4165.5145 99         45.937324   66.611141        8.40
3   251007 0908 1503 4165.5125 99         45.932144   66.603593        7.28
3   251008 0908 1519 4165.5695 99         45.924898   66.595001        7.41
3   251009 0908 1532 4164.5124 99         45.921334   66.586644       13.01
3   251010 0908 1547 4165.0655 99         45.917263   66.578959        9.47
3    13165 0908 1603 4164.4594 99         45.895616   66.532181        7.37
3   251011 0908 1617 4165.0842 99         45.913330   66.568924        9.09
3   251012 0908 1635 4164.9987 99         45.910499   66.559161        8.77
3   251013 0908 1700 4164.8749 99         45.907578   66.547856        8.06
3   251014 0908 1714 4164.5743 99         45.900163   66.538495        7.36
3   251015 0908 1732 4164.4476 99         45.889362   66.528560        6.79
3   251016 0908 1746 4164.2265 99         45.885090   66.518547        6.27
3   251017 0908 1812 4164.1528 99         45.882202   66.505367        6.40
3   251018 0908 1825 4164.2422 99         45.880549   66.497057        5.33
3   251019 0908 1844 4164.0821 99         45.877194   66.486354        6.00
3   251020 0908 1857 4164.1725 99         45.872815   66.476416        5.94
         Base tie not recorded for 0908 - overnite tie inserted from 0909
3 97822002 0909 1151 4164.5782 99         45.895616   66.532181        7.37
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1°       °    °    °         °  °     °          °          °  °        °
°        °G0689°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97822002 0909 1151 4164.5782 99
3   251020 0909 1209 4164.2855 99        45.872815   66.476416       5.94
         Station 251021 was relabelled from Aliod file.
3   251021 0909 1218 4165.1726 99        45.866748   66.465800       5.83
3   252002 0909 1357 4165.7159 99        45.868351   66.451341       6.01
3   252003 0909 1413 4165.7120 99        45.874188   66.441656       5.97
3   252004 0909 1430 4165.8849 99        45.878246   66.434113       5.67
3   252005 0909 1450 4166.3054 99        45.883907   66.423218       5.80
3   252006 0909 1503 4166.8045 99        45.885774   66.413546       5.76
3    13175 0909 1514 4167.6543 99        45.885468   66.405762       5.33
3   252007 0909 1525 4168.3125 99        45.882425   66.399239       5.53
3   252008 0909 1540 4168.6495 99        45.880445   66.388134       5.40
3   252009 0909 1617 4168.9315 99        45.882136   66.375688       5.65
3   252010 0909 1632 4169.2744 99        45.884427   66.364017       5.50
3   252011 0909 1653 4169.8697 99        45.886120   66.353192       5.31
3   252012 0909 1708 4170.0859 99        45.888337   66.342937       5.41
3   252013 0909 1723 4170.4376 99        45.890189   66.330947       5.58
3   252014 0909 1737 4170.0878 99        45.891011   66.314759       5.53
3   252015 0909 1751 4169.8746 99        45.889759   66.300531       5.64
3   252016 0909 1813 4169.5593 99        45.885749   66.294396       5.66
3   252017 0909 1829 4168.6770 99        45.879715   66.288704       5.44
3   252018 0909 1848 4166.7544 99        45.875628   66.278944       6.18
3   252019 0909 1903 4165.3563 99        45.871032   66.268165       5.75
3   252020 0909 1923 4164.2884 99        45.867183   66.257702       5.82
3   252021 0909 1942 4163.2175 99        45.863979   66.248747       5.85
3   252022 0909 1958 4162.6261 99        45.858863   66.240584       5.82
3   252023 0909 2011 4162.5328 99        45.851201   66.231297       2.90
3   252024 0909 2026 4161.4305 99        45.847987   66.223616       5.37
3   252025 0909 2045 4170.9101 99        45.893718   66.289235       4.81
3   252026 0909 2101 4170.5859 99        45.896569   66.278893       5.27
3 97822002 0909 2146 4164.5055 99
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1°        °   °   °         °  °     °          °          °  °       °
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 0911 1130 4144.2208 99        45.933390   66.660203      116.82
3   253001 0911 1207 4136.6628 99        45.664463   66.449798       89.22
3   253002 0911 1215 4138.8409 99        45.673496   66.452737       83.83
         Station 253018 renamed from Aliod dump file to 253000
3   253000 0911 1222 4136.8239 99        45.677691   66.455003       96.54
3   253003 0911 1300 4140.1820 99        45.685451   66.461613       78.11
3   253004 0911 1319 4139.7664 99        45.693692   66.465680       83.11
3   253005 0911 1327 4139.7114 99        45.701444   66.471707       84.22
3   253006 0911 1336 4145.2170 99        45.709698   66.477309       57.05
3   253016 0911 1344 4146.3429 99        45.720436   66.476789       55.27
3   253007 0911 1352 4141.9297 99        45.729106   66.476489       81.67
3   253008 0911 1359 4143.8927 99        45.737208   66.476143       76.77
3   254001 0911 1442 4138.3231 99        45.701363   66.606064       17.93
3   254002 0911 1512 4129.6884 99        45.710257   66.670002       65.94
3   254003 0911 1543 4136.1342 99        45.746101   66.673470       65.54
3   254004 0911 1600 4137.3987 99        45.739189   66.670632       52.33
3   254005 0911 1617 4135.4210 99        45.733034   66.668632       55.06
3   254006 0911 1656 4134.0239 99        45.726010   66.668135       57.07
3   254007 0911 1710 4132.9364 99        45.719206   66.668487       56.05
3   254002 0911 1723 4129.5734 99        45.710257   66.670002       65.94
3   254008 0911 1734 4127.3914 99        45.700571   66.671228       68.09
3   254009 0911 1752 4130.1560 99        45.694085   66.678425       47.85
3   254010 0911 1810 4129.3484 99        45.686748   66.684132       45.43
3   254011 0911 1830 4129.3858 99        45.676879   66.683736       37.54
3   254012 0911 1847 4127.7225 99        45.669071   66.685328       39.23
3   254013 0911 1917 4135.8582 99        45.667432   66.611742       12.85
3   254014 0911 1934 4135.5477 99        45.673656   66.608907       17.89
3   254015 0911 1952 4134.6380 99        45.681222   66.609649       24.85
3   254016 0911 2006 4136.2757 99        45.687697   66.608664       19.66
3   254017 0911 2017 4137.7828 99        45.695183   66.608315       16.01
3   254018 0911 2046 4138.2534 99        45.710392   66.606461       24.10
3   254019 0911 2104 4140.2154 99        45.717276   66.606062       20.13
3   254020 0911 2120 4140.9885 99        45.727822   66.605857       25.19
3   254002 0911 2148 4129.5950 99        45.710257   66.670002       65.94
3 97812002 0911 2219 4144.1678 99        45.933390   66.660203      116.82
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1°        °    °    °         °  °     °          °           °  °        °
°        °G0689°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°  Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
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2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 0912 1235 4144.0538 99        45.933390   66.660203     116.82
3   253009 0912 1310 4148.3619 99        45.745549   66.474584      56.98
3   253011 0912 1328 4153.6573 99        45.760208   66.462856      37.89
3   253013 0912 1347 4157.8828 99        45.777619   66.462716      22.57
3   255001 0912 1408 4151.9704 99        45.768275   66.462824      50.02
3   253014 0912 1418 4158.4065 99        45.784537   66.462848      21.10
3   253015 0912 1427 4157.9555 99        45.792864   66.462835      28.08
3   255002 0912 1450 4152.0018 99        45.752006   66.465063      43.61
3   254001 0912 1558 4138.2279 99        45.701363   66.606064      17.93
3   255003 0912 1615 4142.7766 99        45.735791   66.603735      23.14
3   255004 0912 1636 4145.7564 99        45.743390   66.603432      15.29
3   255005 0912 1656 4145.9018 99        45.749309   66.606929      21.00
3   254124 0912 1713 4145.9981 99        45.764364   66.614036      40.73
3   255006 0912 1726 4146.0089 99        45.755352   66.611615      28.10
3   255007 0912 1907 4134.9298 99        45.796676   66.760237      76.80
3   255008 0912 1920 4132.9531 99        45.801784   66.770901      89.07
3   255009 0912 1953 4135.1665 99        45.785312   66.750588      72.48
3   255010 0912 2013 4131.3300 99        45.775930   66.750274      86.80
3   255011 0912 2040 4129.8917 99        45.763157   66.743417      91.32
3   255010 0912 2103 4131.3271 99        45.775930   66.750274      86.80
3 97812002 0912 2205 4144.1098 99        45.933390   66.660203     116.82
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1°          °     °     °           °  °     °           °           °  °       °
°       °G0689°1°   0.000°       ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 0913 1128 4143.9506 99         45.933390   66.660203     116.82
3   256001 0913 1235 4133.5691 99         45.791476   66.769441      77.18
3   256002 0913 1253 4132.7045 99         45.793370   66.776982      82.23
3   256003 0913 1310 4132.2575 99         45.796874   66.784877      87.29
3   256004 0913 1342 4131.3576 99         45.797962   66.797511      92.64
3   256005 0913 1409 4134.8492 99         45.789192   66.756638      73.41
3   256006 0913 1521 4135.6754 99         45.780686   66.741738      72.19
3   256007 0913 1547 4136.5783 99         45.778511   66.729026      74.35
3   256008 0913 1624 4139.2869 99         45.786150   66.729748      63.73
3   256009 0913 1708 4133.9542 99         45.770739   66.730523      84.51
3   255009 0913 1742 4135.1302 99         45.785312   66.750588      72.48
3   256010 0913 1756 4138.5147 99         45.789319   66.735049      65.70
3   256011 0913 1812 4139.4815 99         45.791196   66.724220      65.61
3   256012 0913 1832 4142.0889 99         45.791434   66.715591      57.87
3   256013 0913 1850 4144.2336 99         45.792084   66.703601      52.55
3   256014 0913 1931 4131.2505 99         45.766010   66.738027      90.25
3   256015 0913 1948 4132.5728 99         45.764946   66.728631      89.89
3   256016 0913 2019 4129.2374 99         45.771325   66.751661      93.40
3   256017 0913 2044 4130.0706 99         45.787610   66.719087      90.59
3 97812002 0913 2144 4144.0607 99         45.933390   66.660203     116.82
```

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1°          °     °     °          °  °      °            °           °  °      °
°        °G0689°1°   0.000°       ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 0914 1159 4143.9762 99          45.933390   66.660203      116.82
3   257001 0914 1319 4155.6212 99          46.058405   66.457329      131.78
3   257002 0914 1405 4158.2267 99          46.058689   66.467283      121.19
3   257003 0914 1427 4160.6415 99          46.060063   66.476655      112.12
3   257004 0914 1453 4160.3163 99          46.056436   66.489863      113.15
3   257005 0914 1521 4161.0601 99          46.051443   66.496332      107.09
3   257006 0914 1549 4148.2666 99          46.044413   66.494827      167.84
3   257007 0914 1622 4143.5203 99          46.040486   66.489064      188.41
3   257008 0914 1648 4174.3399 99          46.053764   66.506456       39.23
3   250008 0914 1704 4176.2948 99          46.030599   66.571827       16.82
3   257009 0914 1722 4168.1052 99          46.060554   66.503893       76.89
3   257010 0914 1746 4170.8875 99          46.068132   66.503534       68.71
3   257011 0914 1807 4163.2991 99          46.076656   66.510692      114.82
3   257012 0914 1832 4162.5878 99          46.081375   66.515009      121.08
3   257013 0914 1914 4175.0401 99          46.055794   66.517228       39.67
3   257014 0914 1931 4176.7937 99          46.053021   66.526749       30.59
3   257015 0914 1945 4176.5728 99          46.048890   66.536373       27.91
3   257016 0914 1958 4177.4198 99          46.043714   66.546502       19.20
3   257017 0914 2011 4178.1665 99          46.042299   66.555031       14.84
3   257018 0914 2023 4176.2437 99          46.038156   66.565530       23.63
3 97812002 0914 2131 4144.0794 99          45.933390   66.660203      116.82
```

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1°          °    °    °           °   °      °           °           °   °        °
°        °G0689°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
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°Corr. °Acc.°S°
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- Stations removed
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3   258005 0915 1358 4153.0835 99          46.039306   66.400805      113.68
3   258006 0915 1417 4151.6275 99          46.013647   66.405703      103.24
3   258007 0915 1432 4147.9581 99          46.020176   66.408024      125.21
3   258008 0915 1447 4149.1164 99          46.028752   66.411153      126.64
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3   258010 0915 1512 4153.1641 99          46.036273   66.402398      110.90
3   258011 0915 1540 4153.5541 99          46.039505   66.409449      113.57
3   258012 0915 1558 4154.6181 99          46.043203   66.416158      113.61
3   258013 0915 1645 4151.1353 99          46.026572   66.388100      110.25
3   258014 0915 1659 4154.7183 99          46.034320   66.393743       98.72
3   258015 0915 1720 4151.8063 99          46.019987   66.385067      103.42
3   258016 0915 1747 4151.3603 99          46.020067   66.394606      106.98
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3   258019 0915 1904 4153.2034 99          46.011732   66.386510       94.40
3   258020 0915 1925 4152.7102 99          46.005039   66.390640       95.48
3   258021 0915 1945 4155.2135 99          46.001392   66.385368       84.44
3   258022 0915 2009 4155.1477 99          46.019885   66.374874       86.69
3   258023 0915 2025 4155.1997 99          46.019706   66.363752       88.05
3   258024 0915 2044 4153.3783 99          46.031554   66.377969      101.14
3   258025 0915 2057 4153.7614 99          46.036648   66.381559      103.22
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3   260008 0917 1524 4167.2269 99         45.921900   66.259190       31.46
3   260009 0917 1544 4163.8561 99         45.929188   66.250918       48.85
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3   260011 0917 1619 4166.6984 99         45.938463   66.241487       36.04
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3   260013 0917 1655 4170.2499 99         45.956979   66.229508       25.75
3   260014 0917 1707 4166.8212 99         45.962915   66.231272       48.15
3   260015 0917 1726 4175.7929 99         45.971589   66.237017        8.59
3   260016 0917 1750 4175.4854 99         45.976948   66.234050       11.54
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3   260018 0917 1837 4169.5622 99         45.928094   66.278155       26.15
3   260019 0917 1857 4169.3274 99         45.926054   66.289475       24.44
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3   261012 0918 1711 4121.8602 99          45.708027   66.776289       81.19
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3   262012 0919 1708 4160.0000 99          45.881256   66.638660      45.28
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3   262016 0919 1840 4147.8854 99          45.899336   66.670124     106.00
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3   262021 0919 2022 4153.5777 99          45.878531   66.670389      67.80
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3   266015 0923 1857 4144.1861 99         45.764781   66.639687      48.84
3   266016 0923 1918 4144.9819 99         45.762353   66.634535      41.13
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Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
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3   267014 0924 1801 4139.1609 99          45.699152   66.598962        9.37
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3   268009 0925 1630 4156.2497 99        45.995140   66.385455      78.12
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3   268020 0925 2028 4164.1751 99        45.940997   66.414489      21.20
         Stations 268021 and 268022 were renumbered from Aliod file
3   268021 0925 2043 4165.3393 99        45.933976   66.431846       9.71
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3   271015 0928 1950 4164.6143 99          45.982234   66.337329       53.00
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3   274009 1001 1612 4158.5702 99        46.012320   66.344981      74.29
3   274010 1001 1726 4157.0445 99        46.004011   66.341743      87.65
3   274011 1001 1738 4158.6410 99        45.998851   66.350501      76.97
3   274012 1001 1759 4160.2217 99        45.998282   66.356473      65.76
3   274013 1001 1817 4158.3256 99        45.999864   66.338155      84.70
3   274014 1001 1900 4167.6393 99        45.953271   66.312900      33.64
3   274015 1001 1920 4170.6800 99        45.951289   66.301821      20.50
3   274016 1001 1937 4173.6273 99        45.942544   66.299788       1.92
         No corresponding GPS data for stations 274017, 274018 and 274019 -
Stations removed
         274017 1001 1959 4168.8025 99
         274018 1001 2014 4169.3851 99
         274019 1001 2033 4174.2207 99
3 97812002 1001 2217 4143.5829 99        45.933390   66.660203     116.82
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°       °G0689°1°   0.000°       ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1002 1148 4143.3520 99         45.933390   66.660203      116.82
3   275001 1002 1235 4162.0963 99         45.874384   66.532206       15.91
3   275002 1002 1257 4163.2035 99         45.879526   66.539276        9.48
3   275003 1002 1311 4162.4431 99         45.882807   66.547036       14.83
3   275004 1002 1327 4162.3871 99         45.892103   66.556997       16.88
3   275005 1002 1338 4164.3746 99         45.896322   66.566543        8.62
3   275006 1002 1353 4163.9600 99         45.901527   66.575746        7.79
3   275007 1002 1411 4164.0376 99         45.907474   66.583140        8.34
3   274116 1002 1435 4162.0835 99         45.918894   66.596150       20.58
3   275008 1002 1459 4161.7544 99         45.907594   66.596819       21.58
3   275009 1002 1518 4162.0678 99         45.902702   66.592118       20.48
3   275010 1002 1532 4164.3294 99         45.900758   66.584023        7.67
3   275011 1002 1556 4162.3733 99         45.895046   66.575248       18.58
3   275012 1002 1610 4162.8410 99         45.885950   66.568815       14.59
3   275013 1002 1630 4160.8279 99         45.883440   66.578813       24.81
3   275014 1002 1735 4156.4354 99         45.878413   66.585711       45.73
3   275015 1002 1753 4161.5736 99         45.877562   66.576019       20.14
3   275016 1002 1816 4160.7198 99         45.869064   66.560428       20.36
3   275017 1002 1836 4160.8122 99         45.861979   66.561650       19.25
3   275018 1002 1901 4162.6720 99         45.871388   66.521467       13.12
3   275019 1002 1911 4164.7715 99         45.868507   66.507375        3.48
3   275020 1002 1959 4162.2377 99         45.858062   66.517144       10.98
3   275021 1002 2014 4162.4981 99         45.864685   66.513564       13.61
3   275022 1002 2028 4161.4685 99         45.846412   66.513378       18.93
3   275023 1002 2043 4162.5531 99         45.851415   66.518123        8.47
3 97812002 1002 2142 4143.5839 99         45.933390   66.660203      116.82
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1003 1226 4143.4434 99          45.933390   66.660203     116.82
         Station 274116 renamed from Aliod file as station 274016.
3   274116 1003 1251 4162.0992 99          45.918894   66.596150      20.58
3   275021 1003 1313 4162.3311 99          45.864685   66.513564      13.61
3   276001 1003 1348 4156.3450 99          45.811417   66.577294      25.26
3   276002 1003 1414 4160.0439 99          45.808139   66.576103       6.48
3   276003 1003 1433 4160.5558 99          45.817303   66.580833       8.42
3   276004 1003 1457 4160.4654 99          45.824939   66.578898      11.85
3   276005 1003 1512 4161.3977 99          45.831228   66.575128       8.57
3   276006 1003 1542 4161.3172 99          45.831607   66.564904       7.81
3   276007 1003 1600 4161.5314 99          45.832232   66.555033       8.20
3   276008 1003 1617 4162.0609 99          45.834106   66.545312       7.12
3   276009 1003 1721 4161.4822 99          45.835953   66.536657      10.75
3   276010 1003 1734 4162.1611 99          45.841478   66.528025      12.53
3   276011 1003 1749 4162.5600 99          45.850192   66.529313      10.07
3   276012 1003 1813 4161.8487 99          45.838667   66.566732       7.20
3   276013 1003 1826 4159.4397 99          45.841930   66.576179      21.39
3   276014 1003 1847 4160.7768 99          45.847786   66.574453      16.86
3   276015 1003 1903 4162.0972 99          45.846476   66.565369       9.72
3   276016 1003 1930 4157.4060 99          45.810400   66.585337      20.64
3   276017 1003 1947 4159.2393 99          45.802831   66.591052       6.49
3   276018 1003 2007 4160.3603 99          45.823242   66.586358      11.72
3   276019 1003 2023 4159.9584 99          45.828090   66.582517      15.43
3   276020 1003 2038 4157.4925 99          45.825877   66.594215      26.01
3   276021 1003 2053 4157.0494 99          45.818409   66.601781      24.11
3   276003 1003 2118 4160.7248 99          45.817303   66.580833       8.42
3 97812002 1003 2151 4143.5161 99          45.933390   66.660203     116.82
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
         Multiple readings at station - latest reading used.
         97812002 1004 1159 4143.4336 99        45.933390   66.660203     116.82
3 97812002 1004 1200 4143.4346 99        45.933390   66.660203     116.82
3   274117 1004 1232 4159.2403 99        45.921634   66.621519      33.97
3   277101 1004 1340 4159.7511 99        45.836058   66.483639      26.10
3   277102 1004 1354 4159.1037 99        45.832282   66.475056      28.92
3   277103 1004 1408 4156.9728 99        45.830203   66.465931      39.26
3   277104 1004 1427 4158.9053 99        45.847253   66.472438      35.07
3   277105 1004 1442 4159.2511 99        45.846646   66.481843      32.09
3   277106 1004 1500 4157.7784 99        45.841037   66.479894      37.80
3   277107 1004 1535 4157.9582 99        45.843924   66.490304      37.14
3   277108 1004 1554 4161.3319 99        45.849249   66.492350      21.04
3   277109 1004 1616 4163.5699 99        45.849293   66.503165       8.00
3   277110 1004 1634 4158.3777 99        45.842798   66.504070      33.44
3   277111 1004 1734 4163.8833 99        45.853343   66.475743       7.31
3   277112 1004 1753 4164.4276 99        45.854357   66.465819       8.53
3   277113 1004 1811 4164.8353 99        45.856250   66.457098       8.57
3   277114 1004 1829 4164.9670 99        45.861646   66.448447       9.64
3   277115 100[illegible]44 4164.4669 99        45.864147   66.438463      14.35
3   277116 1004 1856 4165.8512 99        45.860857   66.428893      10.17
3   277117 1004 1915 4165.5859 99        45.864487   66.418020      14.48
3   277118 1004 1931 4165.5879 99        45.864677   66.409723      18.02
3   277119 1004 1955 4167.7994 99        45.868333   66.399331       7.81
3   277120 1004 2040 4163.8942 99        45.857694   66.444374      15.30
3   277112 1004 2100 4164.5475 99        45.854357   66.465819       8.53
3   277103 1004 2113 4157.1447 99        45.830203   66.465931      39.26
3 97812002 1004 2144 4143.5525 99        45.933390   66.660203     116.82
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
             006 1107 4143.4346 99         45.933390   66.660203      116.82
               6 1217 4162.4028 99         45.864685   66.513564       13.61
           01 1006 1247 4161.9342 99       45.861934   66.523652       14.98
        9102 1006 1314 4161.4017 99        45.858721   66.528226       16.26
3   279103 1006 1337 4161.6433 99          45.852885   66.532786       12.40
3   279104 1006 1348 4161.4636 99          45.854748   66.524406       13.97
3   279105 1006 1431 4161.5775 99          45.857958   66.539269       14.52
3   279106 1006 1447 4160.8731 99          45.862871   66.545948       17.77
3   279107 1006 1505 4160.1824 99          45.860271   66.554361       18.80
3   279108 1006 1525 4161.4567 99          45.869246   66.550513       16.01
3   279109 1006 1549 4162.8105 99          45.875981   66.548032       10.96
3   279110 1006 1615 4161.4852 99          45.876542   66.557760       17.84
3   279111 1006 1749 4159.6146 99          45.840183   66.514299       25.64
3   279112 1006 1806 4162.0295 99          45.833300   66.518859       10.73
3   279113 1006 1822 4160.7876 99          45.829958   66.510921       17.05
3   279114 1006 1839 4159.8376 99          45.833408   66.503473       23.80
3   279115 1006 1906 4162.8901 99          45.827771   66.525120        4.17
3   279116 1006 1933 4161.8094 99          45.822666   66.517613        7.67
3   279117 1006 2021 4154.2455 99          45.821809   66.446808       55.68
3   279118 1006 2035 4153.6275 99          45.824322   66.437086       61.11
3   279119 1006 2049 4156.4363 99          45.828097   66.428368       49.49
3   279120 1006 2103 4158.1497 99          45.835896   66.421285       44.02
3   279121 1006 2118 4160.8309 99          45.842665   66.419343       32.74
3 97812002 1006 2204 4143.4994 99          45.933390   66.660203      116.82
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1°        °    °    °         ° °     °          °          °  °       °
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1007 1133 4143.4739 99          45.933390   66.660203     116.82
3   279121 1007 1235 4160.8201 99          45.842665   66.419343      32.74
3   280101 1007 1248 4160.7198 99          45.849687   66.417591      35.91
3   280102 1007 1304 4160.5617 99          45.856337   66.413784      39.16
3   280103 1007 1321 4161.6669 99          45.859149   66.404227      36.56
3   280104 1007 1424 4160.5695 99          45.825612   66.500613      17.89
3   280105 1007 1459 4162.9146 99          45.818799   66.501172       2.83
3   280106 1007 1522 4162.2692 99          45.812605   66.506302       1.70
3   280107 1007 1740 4144.8680 99          45.733522   66.517046      43.94
3   280108 1007 1757 4146.9508 99          45.739774   66.522679      33.53
3   280109 1007 1814 4151.4700 99          45.745889   66.530750       8.40
3   280110 1007 1835 4151.3973 99          45.751330   66.534444      11.26
3   280111 1007 1855 4151.9839 99          45.748272   66.539329       2.30
3   280112 1007 1925 4143.3245 99          45.739326   66.512820      59.67
3   280113 1007 1954 4146.4654 99          45.748664   66.518532      46.37
3   280114 1007 2021 4145.3611 99          45.720460   66.508793      38.92
3   280115 1007 2044 4143.9209 99          45.716625   66.498226      50.56
3   280116 1007 2100 4144.8385 99          45.716024   66.489726      50.46
3 97812002 1007 2203 4143.4552 99          45.933390   66.660203     116.82
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1°        °    °    °         °  °     °          °           °  °        °
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1008 1200 4143.4080 99         45.933390   66.660203     116.82
3   281101 1008 1345 4128.3284 99         45.676575   66.624715      48.61
3   281102 1008 1425 4131.7100 99         45.685340   66.622235      36.77
3   281103 1008 1444 4132.6364 99         45.685209   66.616181      31.99
3   281104 1008 1515 4137.6302 99         45.681965   66.600375       6.29
3   281105 1008 1528 4138.0409 99         45.680982   66.590575       4.95
3   281106 1008 1543 4137.8552 99         45.677852   66.584744       4.96
3   281107 1008 1611 4137.0358 99         45.674235   66.600228       7.46
3   281108 1008 1715 4136.7794 99         45.667834   66.599472       6.24
3   267014 1008 1751 4138.8141 99         45.699152   66.598962       9.37
3   281109 1008 1810 4140.6139 99         45.702341   66.583145       4.01
3   281110 1008 1831 4141.0040 99         45.708690   66.587904       5.76
3   281111 1008 1846 4141.8960 99         45.713627   66.580027       6.93
3   281112 1008 1930 4139.1412 99         45.692655   66.595483       4.98
3 97812002 1008 2207 4143.3206 99         45.933390   66.660203     116.82
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1°        °    °    °         °  °     °          °           °  °        °
°        °G0689°1°   0.000°       ° 0.10 2°NW°  0.10°0°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1010 1432 4143.4188 99        45.933390   66.660203      116.82
3   275101 1010 1557 4138.6137 99        45.915554   66.693949      131.44
3   283101 1010 1639 4139.3780 99        45.917723   66.679642      128.85
3   283102 1010 1708 4139.5470 99        45.920056   66.685403      128.49
3   283103 1010 1728 4142.9139 99        45.925374   66.681179      114.89
3   283104 1010 1751 4144.4190 99        45.929989   66.688712      109.09
3   283105 1010 1823 4144.3954 99        45.935282   66.675867      112.16
3   283106 1010 1855 4142.1937 99        45.938913   66.687921      125.68
         repeated readings at station 283107. Last reading used.
         283107 1010 1939 4144.9750 99        45.920405   66.657982      103.03
3   283107 1010 1939 4144.9750 99        45.920405   66.657982      103.03
3   283108 1010 2002 4141.8184 99        45.914706   66.661883      116.70
3   283109 1010 2023 4143.1526 99        45.913620   66.648001      111.51
3   283110 1010 2041 4145.9713 99        45.906597   66.646469       95.55
3   283111 1010 2058 4148.9795 99        45.917061   66.641712       83.22
3 97812002 1010 2146 4143.4267 99        45.933390   66.660203      116.82
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1°        °    °    °         °  °     °          °           °  °        °
°        °G0689°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.   ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1011 1222 4143.3068 99        45.933390   66.660203      116.82
3   284101 1011 1302 4150.6320 99        45.894496   66.638831       70.20
3   284102 1011 1321 4156.4295 99        45.886629   66.622098       41.62
3   284103 1011 1354 4155.9490 99        45.883594   66.629595       40.75
3   284104 1011 1419 4154.5658 99        45.890799   66.629392       51.31
3   284105 1011 1443 4153.3367 99        45.898559   66.628837       59.98
3   284106 1011 1502 4153.3220 99        45.904559   66.623925       62.37
3   284107 1011 1548 4152.4643 99        45.889119   66.635913       58.62
3   283110 1011 1630 4145.8877 99        45.906597   66.646469       95.55
3   284108 1011 1658 4146.0656 99        45.909428   66.641118       97.39
3   284109 1011 1720 4148.7398 99        45.912643   66.635068       85.37
3   284110 1011 1759 4147.8713 99        45.923883   66.647549       90.57
3   284111 1011 1813 4144.2156 99        45.928106   66.655429      110.65
         Repeated readings at station 262011. Last reading used.
         262011 1011 1908 4145.6549 99         45.872541    66.653035       82.09
3   262011 1011 1908 4145.6549 99        45.872541   66.653035       82.09
3   284112 1011 2000 4146.2355 99        45.869813   66.660092       75.48
3   284113 1011 2043 4147.9764 99        45.862858   66.672590       58.34
3   284114 1011 2110 4148.2279 99        45.856930   66.665604       56.14
3   284115 1011 2131 4146.4969 99        45.865336   66.664603       70.24
3 97812002 1011 2236 4143.3795 99        45.933390   66.660203      116.82
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1°       °    °    °          °  °     °         °         °  °        °
°       °G0689°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1012 1144 4143.2341 99        45.933390   66.660203     116.82
3   285101 1012 1321 4146.7523 99        45.855940   66.636127      77.22
3   285102 1012 1339 4147.0795 99        45.863212   66.637590      77.49
3   285103 1012 1359 4150.2734 99        45.869500   66.633386      64.95
3   285104 1012 1428 4146.6069 99        45.864542   66.646531      75.72
3   285105 1012 1447 4148.4176 99        45.869467   66.640905      71.24
3   285106 1012 1521 4145.9408 99        45.858776   66.644314      78.72
3   285107 1012 1543 4147.6856 99        45.852935   66.652146      62.49
3   285108 1012 1603 4148.6750 99        45.861949   66.653883      60.84
3   285101 1012 1652 4146.8240 99        45.855940   66.636127      77.22
3   285109 1012 1714 4150.6075 99        45.865072   66.628378      64.49
3   285110 1012 1751 4150.8855 99        45.846157   66.614161      61.31
3   285111 1012 2039 4152.4437 99        45.836041   66.657387      29.32
3   285112 1012 2054 4152.0487 99        45.841877   66.652971      36.15
3   285113 1012 2113 4150.4709 99        45.847318   66.649112      48.49
         No corresponding GPS value for station 285114 - station removed
         285114 1012 2141 4152.8808 99
3 97812002 1012 2231 4143.2666 99        45.933390   66.660203     116.82
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1°        °    °    °         ° °      °          °           ° °       °
°         °G0689°1°   0.000°       ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1013 1205 4143.1428 99          45.933390   66.660203      116.82
         Repeated readings at 275118. Last values used.
         275118 1013 1230 4148.7644 99          45.849956   66.683784       42.49
3   275118 1013 1231 4148.7742 99          45.849956   66.683784       42.49
3   286101 1013 1324 4148.4893 99          45.839484   66.689025       37.23
3   286102 1013 1338 4146.0263 99          45.838984   66.698590       47.09
3   286103 1013 1355 4144.2529 99          45.832911   66.702215       51.51
3   286104 1013 1426 4148.7182 99          45.846410   66.691782       38.94
3   286105 1013 1504 4145.1529 99          45.832994   66.690725       51.34
3   286106 1013 1616 4150.9081 99          45.842359   66.673240       32.33
3   286107 1013 1703 4150.0160 99          45.849138   66.675420       39.52
3   286108 1013 1749 4154.4145 99          45.832148   66.644863       26.07
3   286109 1013 1807 4153.3613 99          45.836039   66.641812       34.22
3   286110 1013 1840 4147.3536 99          45.818473   66.665850       47.90
3   286111 1013 1855 4145.1430 99          45.811860   66.669777       58.03
3   286112 1013 1908 4143.8511 99          45.806224   66.674120       63.13
3   286113 1013 2011 4148.7408 99          45.807056   66.652958       47.48
3   286114 1013 2031 4148.3596 99          45.801822   66.659527       46.32
3   275118 1013 2127 4148.8941 99          45.849956   66.683784       42.49
3 97812002 1013 2147 4143.3324 99          45.933390   66.660203      116.82
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1°         °    °    °          °  °     °          °          °  °        °
°       °G0689°1°   0.000°       ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1014 1326 4143.1831 99          45.933390   66.660203      116.82
3   275115 1014 1400 4146.3682 99          45.870127   66.694074       65.47
3   287101 1014 1502 4140.4990 99          45.818748   66.694976       70.02
3   287102 1014 1527 4142.6653 99          45.824407   66.688751       62.11
3   287103 1014 1546 4145.7168 99          45.831433   66.684122       50.45
3   287104 1014 1706 4142.0090 99          45.827954   66.694711       64.42
3   287105 1014 1725 4141.5640 99          45.823452   66.699074       64.18
3   287106 1014 1819 4136.9975 99          45.819173   66.711982       82.85
3   287107 1014 1839 4139.6836 99          45.826505   66.710744       71.13
3   287108 1014 1901 4135.9895 99          45.816047   66.720686       85.73
3   287109 1014 1917 4136.2597 99          45.810727   66.727002       81.38
3   287110 1014 1940 4138.2393 99          45.803770   66.730052       68.98
3   287111 1014 2005 4136.4464 99          45.811096   66.736283       78.00
3   287112 1014 2035 4141.1749 99          45.826162   66.720139       61.76
3   287113 1014 2051 4140.0313 99          45.828234   66.730439       67.85
3   287114 1014 2108 4143.4326 99          45.832967   66.719201       53.64
3   287115 1014 2137 4143.4513 99          45.832100   66.711482       53.90
3 97812002 1014 2236 4143.3009 99          45.933390   66.660203      116.82
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1°        °    °    °          °  °     °           °           °  °        °
°        °G0689°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1015 1150 4143.1585 99          45.933390   66.660203      116.82
3   288101 1015 1325 4144.2608 99          45.792505   66.685454       55.89
3   288102 1015 1345 4142.5838 99          45.798698   66.686069       64.20
3   288103 1015 1404 4142.5474 99          45.803372   66.682527       65.68
3   288104 1015 1443 4145.2344 99          45.793863   66.673556       55.45
3   288105 1015 1608 4139.5912 99          45.840573   66.735237       76.84
3   288106 1015 1648 4140.5363 99          45.844834   66.726580       74.79
3   288107 1015 1713 4140.5461 99          45.833754   66.732847       67.63
3   288108 1015 1734 4143.2430 99          45.839155   66.722249       57.14
3   288109 1015 1752 4143.8462 99          45.844586   66.714389       58.93
3   288110 1015 1808 4145.0143 99          45.849875   66.707809       57.44
3   288111 1015 1834 4146.9871 99          45.855366   66.702607       51.62
3   288112 1015 1926 4136.2587 99          45.826185   66.745437       85.80
3   288113 1015 1958 4138.9998 99          45.820177   66.739627       68.33
3   288114 1015 2039 4130.9014 99          45.832500   66.761575      119.16
3   288115 1015 2053 4132.1432 99          45.826552   66.765261      108.58
3   288116 1015 2113 4134.7674 99          45.818463   66.764664       89.33
         No corresponding GPS value for station 288117. Station removed
         288117 1015 2217 4146.3839 99
3 97812002 1015 2234 4143.1998 99          45.933390   66.660203      116.82
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1°          °     °     °          °  °      °           °           °  °        °
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1016 1149 4143.1103 99          45.933390   66.660203      116.82
3   289101 1016 1327 4140.1925 99          45.803157   66.702969       67.75
3   289102 1016 1411 4136.8354 99          45.509898   66.716425       80.49
3   289103 1016 1636 4130.9564 99          45.853976   66.750754      129.97
3   289104 1016 1653 4131.0330 99          45.848189   66.756301      126.47
3   289105 1016 1717 4135.2478 99          45.866842   66.742760      116.65
3   289106 1016 1748 4132.7013 99          45.869839   66.753094      132.15
3   289107 1016 1803 4138.1440 99          45.875941   66.747701      106.85
3   289108 1016 1831 4143.9710 99          45.883965   66.746589       82.26
3   289109 1016 1906 4130.7196 99          45.855201   66.757291      133.48
3   289110 1016 1927 4129.4533 99          45.857788   66.765445      142.73
3   289111 1016 1941 4128.4502 99          45.851122   66.768113      143.80
3   289112 1016 1955 4131.7876 99          45.844609   66.767867      122.03
3   289113 1016 2016 4124.3317 99          45.859293   66.774864      171.95
3   289114 1016 2033 4121.7214 99          45.863123   66.783748      189.87
3   289115 1016 2057 4129.7509 99          45.860635   66.792328      149.73
3   275115 1016 2204 4146.4016 99          45.870127   66.694074       65.47
3 97812002 1016 2224 4143.2371 99          45.933390   66.660203      116.82
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1°        °    °    °         °  °     °          °           °  °        °
°        °G0689°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1017 1555 4143.1369 99          45.933390   66.660203     116.82
3   290101 1017 1709 4122.2195 99          45.868673   66.782890     188.93
3   290102 1017 1724 4124.8446 99          45.865620   66.775140     173.43
3   290103 1017 1817 4125.0578 99          45.866813   66.811442     181.34
3   290104 1017 1839 4125.7583 99          45.870558   66.819381     181.61
3   289115 1017 1858 4129.7735 99          45.860635   66.792328     149.73
3   290105 1017 1919 4132.1334 99          45.853546   66.788722     131.16
3   290106 1017 1936 4126.3035 99          45.847900   66.785961     157.12
3   290107 1017 2000 4124.6157 99          45.850788   66.794406     170.48
3   290108 1017 2038 4127.1995 99          45.858517   66.812640     167.90
3   290109 1017 2118 4135.2311 99          45.874289   66.801607     130.64
3 97812002 1017 2214 4143.2027 99          45.933390   66.660203     116.82
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1°        °    °    °         °  °     °          °           °  °        °
°       °G0689°1°   0.000°       ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1018 1151 4143.1487 99        45.933390   66.660203      116.82
3   284016 1018 1258 4139.0479 99        45.919195   66.773541      141.30
3   291101 1018 1315 4138.1323 99        45.924046   66.780782      153.34
3   291102 1018 1349 4138.6657 99        45.931401   66.783520      157.00
3   291103 1018 1415 4136.3226 99        45.929669   66.775923      165.64
3   291104 1018 1430 4139.1010 99        45.935403   66.770499      153.87
3   291105 1018 1503 4140.4243 99        45.937431   66.751011      142.24
3   291106 1018 1635 4136.0691 99        45.910293   66.790324      154.05
3   291107 1018 1700 4133.0245 99        45.917042   66.793103      177.04
3 97812002 1018 1820 4143.1565 99        45.933390   66.660203      116.82
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1°        °    °    °         °  °     °          °          °  °        °
°        °G0689°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1019 1137 4143.0828 99        45.933390   66.660203     116.82
3   275101 1019 1211 4138.2570 99        45.915554   66.693949     131.44
3   292101 1019 1236 4143.2911 99        45.924106   66.701131     110.12
3   292102 1019 1344 4139.6482 99        45.915525   66.714963     124.38
3   292103 1019 1402 4138.9330 99        45.908468   66.716140     123.31
3   292104 1019 1420 4139.0116 99        45.901829   66.718430     118.61
3   292105 1019 1440 4138.7777 99        45.894923   66.719361     115.26
3   292106 1019 1458 4142.6358 99        45.888654   66.720597      90.80
3   292107 1019 1733 4140.0028 99        45.929312   66.802667     149.33
3   292108 1019 1749 4135.2055 99        45.922800   66.798864     171.12
3   292109 1019 1857 4142.5749 99        45.920626   66.720454     112.62
3 97812002 1019 1934 4143.1948 99        45.933390   66.660203     116.82
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1°      °    °    °          °  °     °           °          °  °       °
°       °G0689°1°   0.000°       ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1020 1158 4143.1339 99         45.933390   66.660203      116.82
3   293101 1020 1323 4162.7692 99         45.971864   66.362042       49.38
3   293102 1020 1351 4158.9956 99         45.976282   66.380627       59.74
3   293103 1020 1431 4163.3793 99         45.968993   66.351844       48.93
3   293104 1020 1547 4164.9375 99         45.941031   66.380733       24.78
3   293105 1020 1619 4162.0766 99         45.935072   66.384937       37.04
3   293106 1020 1639 4165.6331 99         45.929032   66.376207       21.79
3   293107 1020 1659 4163.9207 99         45.928320   66.385595       27.21
3   293108 1020 1730 4168.0155 99         45.917964   66.397032        2.42
3   293109 1020 1755 4165.4798 99         45.924054   66.391974       17.47
3   293110 1020 1851 4165.7087 99         45.937162   66.369204       24.82
3   293111 1020 1930 4163.5257 99         45.944809   66.382411       32.22
3   293112 1020 1949 4163.1219 99         45.939535   66.387040       32.21
3   293113 1020 2010 4162.3144 99         45.933268   66.392520       34.37
3   293114 1020 2030 4162.9284 99         45.927673   66.397306       29.25
3   293115 1020 2049 4165.1144 99         45.922043   66.402195       16.48
3   293116 1020 2110 4166.8022 99         45.918253   66.405458        7.33
3 97812002 1020 2233 4143.1221 99         45.933390   66.660203      116.82
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1°        °    °    °         °  °     °          °           °  °         °
°        °G0689°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1021 1141 4143.1673 99        45.933390   66.660203      116.82
3   273118 1021 1159 4165.9789 99        45.953713   66.622626        8.59
3   294101 1021 1353 4166.1892 99        45.951753   66.337269       33.69
3   294102 1021 1414 4166.3837 99        45.946406   66.343365       29.82
3   294103 1021 1451 4167.4280 99        45.939764   66.347811       21.90
3   294104 1021 1518 4169.0510 99        45.932335   66.354279       11.02
3   294105 1021 1637 4170.2821 99        45.925208   66.354090        3.56
3   294106 1021 1656 4170.5827 99        45.927787   66.343908        3.95
3   294107 1021 1731 4163.9865 99        45.944279   66.355292       38.32
3   294108 1021 1749 4165.4700 99        45.938891   66.360124       28.66
3   294109 1021 1816 4167.1677 99        45.933056   66.365036       17.74
3   294110 1021 1919 4167.9379 99        45.949399   66.319245       27.74
3   294111 1021 1932 4165.9170 99        45.944519   66.326185       35.43
3   294112 1021 2003 4170.0237 99        45.935503   66.332289       12.10
3   294113 1021 2013 4167.6845 99        45.940348   66.330339       24.64
3 97812002 1021 2228 4143.0691 99        45.933390   66.660203      116.82
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1°        °    °    °         °  °     °          °           °  °        °
°        °G0689°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1022 1153 4143.1388 99        45.933390   66.660203     116.82
3   273118 1022 1212 4165.9023 99        45.953713   66.622626       8.59
         Multiple readings at station 295101. Last reading used.
         295101 1022 1442 4160.4143 99        45.954725   66.417194       39.67
3   295101 1022 1442 4160.4094 99        45.954725   66.417194      39.67
3   295102 1022 1712 4162.1208 99        45.993161   66.320469      70.87
3   295103 1022 1735 4163.8657 99        45.986623   66.323998      58.51
3   295104 1022 1836 4163.3263 99        45.951467   66.376878      35.88
3   295105 1022 1906 4160.7798 99        45.930391   66.419788      33.38
3   295106 1022 1924 4162.7476 99        45.923856   66.422702      22.34
3   295107 1022 1940 4164.0120 99        45.917950   66.427736      13.84
3   295108 1022 2006 4163.9217 99        45.924907   66.415909      17.83
3   295109 1022 2025 4165.7628 99        45.918570   66.416330       6.92
3   295110 1022 2046 4166.0840 99        45.922015   66.410607       8.45
3 97812002 1022 2215 4143.0740 99        45.933390   66.660203     116.82
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1°        °    °    °         °  °     °          °           °  °        °
°       °G0689°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1023 1334 4143.0367 99         45.933390   66.660203     116.82
3   273102 1023 1354 4150.7823 99         45.952779   66.577775      92.50
3   296101 1023 1541 4170.8096 99         46.069026   66.493924      64.14
3   296102 1023 1609 4168.6070 99         46.074617   66.495675      79.84
3   296103 1023 1626 4164.3127 99         46.080661   66.499225     105.11
3   296104 1023 1654 4168.6600 99         46.076853   66.486561      77.82
3   296105 1023 1708 4171.4571 99         46.078214   66.481844      63.14
3   296106 1023 1748 4160.6511 99         46.067131   66.518668     115.61
3   296107 1023 1808 4161.1983 99         46.074617   66.520416     120.38
3   296108 1023 1838 4162.5610 99         46.081431   66.524710     117.22
3   296109 1023 1914 4161.6758 99         46.079357   66.530335     121.53
3   296110 1023 1938 4158.5034 99         46.071963   66.526778     132.62
3   296111 1023 2000 4171.7764 99         46.060853   66.523057      57.39
3 97812002 1023 2128 4143.0868 99         45.933390   66.660203     116.82
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °    No.   ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1024 1152 4143.0337 99         45.933390   66.660203      116.82
3   297101 1024 1322 4175.8260 99         46.032685   66.582267       15.85
3   297102 1024 1343 4174.5734 99         46.053982   66.591942       39.24
3   297103 1024 1435 4168.2838 99         46.067433   66.581190       80.79
3   297104 1024 1455 4166.9457 99         46.069484   66.571660       89.74
3   297105 1024 1509 4163.2457 99         46.070636   66.562250      109.28
3   297106 1024 1634 4177.7615 99         46.072711   66.583038       33.78
3   297107 1024 1654 4171.3755 99         46.075370   66.572694       69.76
3   297108 1024 1713 4170.6141 99         46.081646   66.569583       75.88
3   297109 1024 1745 4157.0032 99         46.066777   66.554350      138.45
3   297110 1024 1800 4163.4648 99         46.060357   66.550983      101.72
3   297111 1024 1820 4169.2416 99         46.053496   66.550292       66.89
3   297112 1024 2032 4170.3685 99         46.082530   66.586680       77.53
3   297113 1024 2113 4160.5292 99         46.081609   66.544118      128.10
3 97812002 1024 2227 4143.0711 99         45.933390   66.660203      116.82
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1°        °   °   °       °  °    °         °         °  °       °
°       °G0689°1°  0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1025 1143 4142.9227 99        45.933390   66.660203     116.82
3   273118 1025 1203 4165.8414 99        45.953713   66.622626       8.59
3   298101 1025 1344 4169.2122 99        46.055869   66.538776      67.56
3   298102 1025 1416 4165.4680 99        46.062760   66.538465      91.80
3   298103 1025 1455 4157.2174 99        46.069491   66.541043     138.55
3   298104 1025 1609 4155.4686 99        46.076266   66.542519     151.07
3   297113 1025 1641 4160.4055 99        46.081609   66.544118     128.10
3   298105 1025 1657 4165.6184 99        46.080335   66.552860     102.24
3   298106 1025 1727 4155.3773 99        46.071908   66.549057     149.76
         Station 298107 at time 1821, not recorded in final listings. Station
removed.
         298107 1025 1821 4165.2657 99        46.030080   66.524049     166.39
3   298107 1025 1859 4146.2002 99        46.030080   66.524049     166.39
3   298108 1025 1917 4146.7150 99        46.036964   66.526378     165.23
3   298109 1025 1959 4159.8965 99        46.042450   66.524035     105.20
3   298110 1025 2042 4146.4006 99        46.039540   66.515934     171.60
3   298111 1025 2055 4146.3426 99        46.033099   66.511992     167.62
3   298112 1025 2110 4146.2630 99        46.026121   66.508337     161.75
3   298113 1025 2125 4146.9174 99        46.019470   66.506330     153.03
3 97812002 1025 2244 4143.0612 99        45.933390   66.660203     116.82
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1°        °    °    °          °  °     °          °          °  °       °
°        °G0689°1°   0.000°       ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1026 1135 4142.9099 99          45.933390   66.660203      116.82
3   299101 1026 1345 4144.6911 99          46.036080   66.480852      173.29
3   299102 1026 1410 4145.4152 99          46.042944   66.479908      174.15
3   299103 1026 1446 4149.6574 99          46.054006   66.471968      159.00
3   299104 1026 1501 4147.9735 99          46.049537   66.477573      165.78
3   299105 1026 1556 4146.5784 99          46.043283   66.470074      166.71
3   299106 1026 1612 4148.7113 99          46.044778   66.460667      154.57
3   299107 1026 1629 4150.8187 99          46.046327   66.451210      141.84
3   299108 1026 1647 4153.0852 99          46.053254   66.449214      134.73
3   299109 1026 1708 4152.6991 99          46.038662   66.421639      116.85
3   299110 1026 1723 4151.9790 99          46.041677   66.430573      125.79
3   299111 1026 1742 4150.0995 99          46.038656   66.436037      134.90
3   299112 1026 1801 4157.5721 99          46.067621   66.438362      118.53
3   299113 1026 1823 4163.4766 99          46.063367   66.444754       86.45
3   299114 1026 1841 4156.0463 99          46.073094   66.431651      128.18
3   299115 1026 1859 4155.1916 99          46.078564   66.424885      133.96
3   299116 1026 1911 4155.1670 99          46.083560   66.418706      136.17
3   299117 1026 1936 4160.3878 99          46.073246   66.439791      107.81
3   299118 1026 2003 4165.4170 99          46.064070   66.456477       80.50
3   299119 1026 2027 4170.7271 99          46.069411   66.471479       59.94
3   299120 1026 2042 4165.6793 99          46.064694   66.471645       83.61
3 97812002 1026 2152 4142.9541 99          45.933390   66.660203      116.82
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1°         °    °    °          °  °     °          °            °  °         °
°        °G0689°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1027 1351 4142.9453 99         45.933390   66.660203      116.82
3   257007 1027 1508 4142.4492 99         46.040486   66.489064      188.41
3   300101 1027 1543 4143.9818 99         46.035551   66.498998      179.29
3   300102 1027 1601 4144.4150 99         46.028916   66.496550      171.65
3   300103 1027 1731 4145.8455 99         46.022213   66.494815      159.17
3   300104 1027 1817 4146.6059 99         46.018349   66.492593      151.76
3   300105 1027 1903 4146.1147 99         46.047950   66.487164      175.08
3   300106 1027 2001 4166.7786 99         46.050268   66.516192       74.24
3   300107 1027 2019 4155.7476 99         46.044042   66.513662      126.91
3   300108 1027 2048 4175.2749 99         46.040509   66.569552       22.42
3   300109 1027 2126 4165.7205 99         46.009788   66.575520       51.70
3   300110 1027 2143 4163.1298 99         46.005735   66.567997       62.72
3   300111 1027 2202 4160.2286 99         45.999893   66.561105       74.70
3   300112 1027 2217 4162.3409 99         45.996566   66.553134       61.18
3   300113 1027 2235 4160.3043 99         45.999278   66.542388       73.08
3 97812002 1028 0006 4143.0288 99         45.933390   66.660203      116.82
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1°        °    °    °         °  °     °          °          °  °       °
°       °G0689°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1028 1242 4142.9001 99         45.933390   66.660203     116.82
3   301101 1028 1410 4160.0213 99         45.984280   66.566281      63.83
3   301102 1028 1427 4153.9095 99         45.984538   66.556891      95.65
3   301103 1028 1459 4154.2877 99         45.982538   66.546703      93.44
3   301104 1028 1615 4150.6939 99         45.979108   66.537970     109.21
3   301105 1028 1635 4165.6066 99         45.988852   66.548403      37.66
3   301106 1028 1651 4164.3431 99         45.991864   66.558412      46.91
3   301107 1028 1709 4164.3353 99         45.996456   66.566514      50.64
3   301108 1028 1752 4167.0783 99         45.985996   66.575919      28.25
3   301109 1028 1857 4158.2873 99         45.971965   66.571278      65.56
3   301110 1028 1917 4154.6669 99         45.978039   66.567282      87.87
3   274106 1028 2010 4156.4049 99         45.962907   66.577775      68.90
3   301111 1028 2034 4151.5909 99         45.962510   66.568856      95.14
3   301112 1028 2058 4150.7715 99         45.962927   66.559015     100.84
3   301113 1028 2123 4153.6118 99         45.967989   66.562815      88.17
3   301114 1028 2139 4151.9672 99         45.974147   66.557355     100.74
3 97812002 1028 2255 4143.0151 99         45.933390   66.660203     116.82
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1°         °    °    °         °  °     °          °          °  °        °
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0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.   °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °    No.   ° No. °T°  Depth ° Ht.   ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1029 1249 4142.8873 99        45.933390   66.660203      116.82
3   273108 1029 1337 4151.6911 99        45.963847   66.516713       88.39
3   302101 1029 1434 4155.0678 99        45.950533   66.531865       66.58
3   302102 1029 1451 4153.3013 99        45.957147   66.530177       79.25
3   302103 1029 1612 4159.3542 99        45.943513   66.533140       41.44
3   302104 1029 1638 4157.7224 99        45.937640   66.537853       49.27
3   302105 1029 1655 4158.1350 99        45.932970   66.544488       46.96
3   302106 1029 1715 4161.7170 99        45.926080   66.542061       26.27
3   302107 1029 1742 4164.6104 99        45.918405   66.538871        8.16
3   302108 1029 1803 4164.7233 99        45.915599   66.547354        8.39
3   302109 1029 1827 4163.4118 99        45.926919   66.550475       19.38
3   302110 1029 1843 4164.9719 99        45.920862   66.555701        9.41
3   302111 1029 1906 4164.7292 99        45.920711   66.565410        8.23
3   302112 1029 1945 4157.7705 99        45.931094   66.576334       48.49
3   302113 1029 2003 4164.0130 99        45.924706   66.580482       12.24
3   302114 1029 2113 4163.9678 99        45.930162   66.590357       14.52
3   302115 1029 2128 4155.7054 99        45.935658   66.583914       60.26
3 97812002 1029 2252 4143.1457 99        45.933390   66.660203      116.82
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1°        °    °    °         °  °     °          °           °  °        °
°        °G0689°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1030 1326 4143.0131 99        45.933390   66.660203     116.82
3   303100 1030 1502 4164.7430 99        45.871012   66.505521       1.24
3   303101 1030 1528 4164.4738 99        45.864383   66.495171       1.57
3   303102 1030 1551 4163.8008 99        45.861568   66.484413       4.41
3   303103 1030 1624 4164.4325 99        45.856793   66.501293       1.03
3   303104 1030 1644 4164.0956 99        45.853956   66.510924       1.04
3   303105 1030 1701 4162.3340 99        45.830674   66.534812       1.05
3   303106 1030 1717 4162.4352 99        45.825085   66.532938       1.04
3   303107 1030 1735 4161.6021 99        45.820399   66.537646       0.84
3   303108 1030 1754 4161.6748 99        45.818097   66.530615       1.17
3   303109 1030 1816 4161.7681 99        45.814976   66.517143       2.06
3   303110 1030 1834 4161.6738 99        45.812489   66.526413       1.07
3   303111 1030 1855 4160.9045 99        45.810494   66.534669       1.07
3   303112 1030 1914 4161.0961 99        45.810214   66.544422       1.27
3   303113 1030 1931 4161.6031 99        45.815924   66.544575       1.08
3   303114 1030 2002 4161.0745 99        45.810388   66.554671       1.34
3   303115 1030 2015 4160.5057 99        45.802823   66.557834       1.14
3   303116 1030 2034 4159.6961 99        45.797365   66.563650       1.16
3 97812002 1030 2150 4143.1536 99        45.933390   66.660203     116.82
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1°        °    °    °         °  °     °          °           °  °        °
°        °G0689°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
         Overnite tie inserted from previous day
         Palm data logger crash for day. Manually entered Aliod values.
3 97812002 1030 2150 4143.1536 99        45.933390   66.660203      116.82
3   304107 1031 1732 4149.7842 99        45.747569   66.554836        1.00
3   304106 1031 1743 4151.5162 99        45.752798   66.549688        0.34
3   304108 1031 1755 4148.9412 99        45.742506   66.555410        1.01
3   304109 1031 1812 4148.6190 99        45.736806   66.549204        1.02
3   304110 1031 1826 4147.3614 99        45.729988   66.548963        1.17
3   304111 1031 1845 4146.0833 99        45.725805   66.557783        1.15
3   304112 1031 1922 4145.7689 99        45.727982   66.563567        1.35
3   304113 1031 1941 4144.9357 99        45.722973   66.563265        1.26
3   304114 1031 1956 4143.7116 99        45.717873   66.572228        1.03
3   303106 1031 2115 4162.5462 99        45.825085   66.532938        1.04
3 97812002 1031 2220 4143.1143 99        45.933390   66.660203      116.82
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1°        °    °    °         °  °     °          °           °  °        °
°       °G0689°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1101 1227 4142.9463 99        45.933390   66.660203     116.82
3   267024 1101 1354 4155.0707 99        45.772852   66.540238       7.35
3   304105 1101 1441 4154.7888 99        45.771622   66.550665       0.97
3   304104 1101 1451 4156.1229 99        45.777072   66.551471       0.99
3   304103 1101 1500 4157.8845 99        45.784620   66.544415       0.82
3   304102 1101 1516 4159.5203 99        45.793207   66.551158       0.94
3   304101 1101 1527 4160.1392 99        45.797638   66.539494       1.06
3   304100 1101 1538 4161.0244 99        45.802174   66.533767       1.15
3   304106 1101 1601 4151.4121 99        45.752798   66.549688       0.34
3 97812002 1101 1753 4143.0946 99        45.933390   66.660203     116.82
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1°         °    °    °         °  °     °          °          °  °        °
°         °G0689°1°   0.000°       ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1102 1204 4143.0809 99         45.933390   66.660203     116.82
3    14431 1102 1256 4158.5584 99         45.801736   66.599771       6.89
3   306100 1102 1405 4142.9296 99         45.712202   66.567802       1.22
3   306101 1102 1429 4141.8518 99         45.708659   66.575828       0.74
3   306102 1102 1522 4140.4253 99         45.698926   66.585679       0.77
3   306103 1102 1541 4139.1530 99         45.688675   66.584318       0.34
3   306104 1102 1606 4138.7158 99         45.684074   66.580409       0.57
3   306105 1102 1621 4138.7414 99         45.677918   66.574789       1.18
3   306106 1102 1636 4138.2541 99         45.671133   66.577776       1.22
3   306107 1102 1719 4142.0464 99         45.706588   66.568493       1.36
3   306108 1102 1749 4141.5787 99         45.698223   66.560474       1.10
3   306109 1102 1812 4141.3311 99         45.691515   66.557838       1.14
3   306110 1102 1832 4140.3762 99         45.685609   66.564218       0.87
3   306111 1102 1854 4139.4320 99         45.682826   66.570701       0.99
3 97812002 1102 2058 4143.1123 99         45.933390   66.660203     116.82
```

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1°        °    °    °         °  °     °          °          °  °       °
°        °G0689°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 97812002 1103 1200 4143.0042 99        45.933390   66.660203     116.82
3   307100 1103 1330 4170.8440 99        45.902595   66.273703       1.06
3   307101 1103 1401 4171.2007 99        45.908070   66.280623       1.10
3   307102 1103 1428 4172.0770 99        45.913711   66.294460       0.81
3   307103 1103 1508 4172.5633 99        45.914617   66.272850       1.27
3 97812002 1103 1718 4143.0347 99        45.933390   66.660203     116.82
```

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1°       °    °    °          °  °     °          °          °  °      °
°       °G0689°1°   0.000°      ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
         Fredericton City traverse.
3 97812002 1105 1247 4143.0760 99         45.933390   66.660203      116.82
3   309101 1105 1330 4144.0879 99         45.940390   66.668157      114.40
3   309102 1105 1345 4144.5811 99         45.942494   66.667706      113.51
3   309103 1105 1358 4144.8994 99         45.943965   66.666275      112.35
3   309104 1105 1458 4146.3367 99         45.944897   66.663525      105.22
3   309105 1105 1512 4147.4312 99         45.946889   66.662692      100.28
3   309106 1105 1526 4149.8922 99         45.948528   66.661629       88.39
3   309107 1105 1540 4152.7374 99         45.949960   66.660258       73.86
3   309108 1105 1556 4155.9481 99         45.951711   66.659606       58.61
3   309109 1105 1613 4160.7670 99         45.953804   66.657918       34.13
3   309110 1105 1631 4164.0297 99         45.954465   66.655367       17.79
3   309111 1105 1645 4164.5210 99         45.955417   66.656028       15.08
3   309112 1105 1657 4165.1497 99         45.955985   66.655764       12.17
3   309113 1105 1711 4165.2470 99         45.956565   66.655151       10.70
3   309114 1105 1751 4165.2941 99         45.957012   66.654880       10.31
3   309115 1105 1804 4165.3000 99         45.957487   66.654472       10.07
3   309116 1105 1816 4165.2725 99         45.957801   66.654202        9.87
3   309117 1105 1829 4165.3433 99         45.958189   66.653870        9.89
3   309118 1105 1840 4165.3246 99         45.958643   66.653445        9.69
3   309119 1105 1852 4165.2824 99         45.958957   66.653207        9.88
3   309120 1105 1905 4165.2195 99         45.959357   66.652862        9.93
3   309121 1105 1917 4165.0024 99         45.959740   66.652530       10.08
3   309122 1105 1928 4165.0643 99         45.960235   66.652096        9.81
3   309123 1105 1940 4165.2077 99         45.960623   66.651764        9.66
3   309124 1105 1952 4165.3403 99         45.960979   66.651460        9.47
3   309125 1105 2006 4165.3511 99         45.961321   66.651163        9.45
3   309126 1105 2018 4165.2774 99         45.961684   66.650853        9.55
3   309127 1105 2030 4165.3354 99         45.962090   66.650500        9.75
3   309128 1105 2044 4165.4287 99         45.962463   66.650178        9.45
3   309129 1105 2056 4165.6567 99         45.963068   66.649654        8.62
3   309130 1105 2109 4165.6144 99         45.963950   66.648712        9.54
         Multiple readings at base tie. Last reading used.
         1007 1105 2134 4143.0976 99         45.933452   66.659642      116.79
3 97812002 1105 2134 4143.0946 99         45.933390   66.660203      116.82
```

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1°        °    °    °         °  °     °          °           °  °        °
°         °G0689°1°   0.000°       ° 0.10 2°NW°  0.10°O°  0.0°0° 0.050°  0.00°
0.0°0°
2°  Stn.  °Date°Time°   Dial  °FB°Inst.° Latitude ° Longitude °Zn°  Elev. °
Update °  Stn.  °Inst.°D°  Depth ° Ref. °Elev.°E°Qu°Coord.°C°Depth°D°Grav.
°Terr. °Terr°T°
2°   No.  °mmdd°hhmm° Reading °No° Ht. ° Northing °  Easting  °No°   (m)  °
Ident. °   No.  ° No. °T°  Depth ° Ht.  ° Acc.°S°ad° Acc. °S°Acc. °S° Acc.
°Corr. °Acc.°S°
3 91561973 1106 1740 4148.0108 99
3       250 1106 1819 4170.3842 99       46.060667   66.879833      33.20
3       249 1106 1911 4186.8010 99       46.238167   66.615833      47.00
3     13165 1106 2011 4163.2330 99       45.895616   66.532181       7.37
3       814 1106 2038 4159.3660 99       45.948333   66.641667      38.00
3      1007 1106 2054 4143.0543 99       45.933390   66.660203     116.82
3       249 1106 2213 4186.8384 99       46.238167   66.615833      47.00
3       250 1106 2311 4170.4019 99       46.060667   66.879833      33.20
3 91561973 1106 2355 4148.0128 99
```

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 2002689 3      11950  1 G0689 07-SEP-2002 1509 446066  46.081450  -66.597251
0.1 O   61.270  0.10 2    0.0  1   0.0 0     0.00 980686.843  0.050   0.00  0.00
0       0.00                -11.17  0.06  -18.03  0.06 A             20-FEB-2003
 2002689 3     250002  1 G0689 07-SEP-2002 1532 446066  46.075642  -66.597348
0.1 O   55.030  0.10 2    0.0  1   0.0 0     0.00 980687.505  0.050   0.00  0.00
0       0.00                -11.91  0.06  -18.07  0.06 A             20-FEB-2003
 2002689 3     250003  1 G0689 07-SEP-2002 1552 446066  46.067535  -66.591951
0.1 O   44.080  0.10 2    0.0  1   0.0 0     0.00 980689.032  0.050   0.00  0.00
0       0.00                -13.02  0.06  -17.96  0.06 A             20-FEB-2003
 2002689 3     250004  1 G0689 07-SEP-2002 1612 446066  46.060708  -66.584677
0.1 O   86.310  0.10 2    0.0  1   0.0 0     0.00 980680.279  0.050   0.00  0.00
0       0.00                 -8.13  0.06  -17.79  0.06 A             20-FEB-2003
 2002689 3     250005  1 G0689 07-SEP-2002 1626 446066  46.053475  -66.583069
0.1 O   98.670  0.10 2    0.0  1   0.0 0     0.00 980676.813  0.050   0.00  0.00
0       0.00                 -7.12  0.06  -18.17  0.06 A             20-FEB-2003
 2002689 3     250006  1 G0689 07-SEP-2002 1641 446066  46.045090  -66.580277
0.1 O   72.410  0.10 2    0.0  1   0.0 0     0.00 980680.642  0.050   0.00  0.00
0       0.00                -10.64  0.06  -18.75  0.06 A             20-FEB-2003
 2002689 3     250007  1 G0689 07-SEP-2002 1655 446066  46.037648  -66.576264
0.1 O   34.040  0.10 2    0.0  1   0.0 0     0.00 980686.876  0.050   0.00  0.00
0       0.00                -15.58  0.06  -19.39  0.06 A             20-FEB-2003
 2002689 3     250008  1 G0689 07-SEP-2002 1711 446066  46.030599  -66.571827
0.1 O   16.820  0.10 2    0.0  1   0.0 0     0.00 980689.106  0.050   0.00  0.00
0       0.00                -18.02  0.06  -19.90  0.06 A             20-FEB-2003
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0.1 O   55.270  0.10 2    0.0  1   0.0 0     0.00 980680.490  0.050   0.00  0.00
0       0.00                -14.04  0.06  -20.22  0.06 A             20-FEB-2003
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0.1 O   61.270  0.10 2    0.0  1   0.0 0     0.00 980686.828  0.050   0.00  0.00
0       0.00                -11.18  0.06  -18.04  0.06 A             20-FEB-2003
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0.1 O   23.830  0.10 2    0.0  1   0.0 0     0.00 980684.990  0.050   0.00  0.00
0       0.00                -18.66  0.06  -21.33  0.06 A             20-FEB-2003
 2002689 3     250011  1 G0689 07-SEP-2002 1827 446066  46.008900  -66.582377
0.1 O   14.550  0.10 2    0.0  1   0.0 0     0.00 980685.470  0.050   0.00  0.00
0       0.00                -20.39  0.06  -22.02  0.06 A             20-FEB-2003
 2002689 3     250012  1 G0689 07-SEP-2002 1846 446066  46.004092  -66.578424
0.1 O   15.050  0.10 2    0.0  1   0.0 0     0.00 980684.836  0.050   0.00  0.00
0       0.00                -20.44  0.06  -22.12  0.06 A             20-FEB-2003
 2002689 3     250013  1 G0689 07-SEP-2002 1855 445066  45.996744  -66.573679
0.1 O   12.250  0.10 2    0.0  1   0.0 0     0.00 980685.314  0.050   0.00  0.00
0       0.00                -20.16  0.06  -21.53  0.06 A             20-FEB-2003
 2002689 3     250014  1 G0689 07-SEP-2002 1914 445066  45.991577  -66.575930
0.1 O   29.290  0.10 2    0.0  1   0.0 0     0.00 980680.961  0.050   0.00  0.00
0       0.00                -18.79  0.06  -22.07  0.06 A             20-FEB-2003
 2002689 3     250015  1 G0689 07-SEP-2002 1927 445066  45.986313  -66.585816
0.1 O   24.810  0.10 2    0.0  1   0.0 0     0.00 980680.577  0.050   0.00  0.00
0       0.00                -20.08  0.06  -22.86  0.06 A             20-FEB-2003
 2002689 3     250016  1 G0689 07-SEP-2002 1942 445066  45.982308  -66.590207
0.1 O   16.910  0.10 2    0.0  1   0.0 0     0.00 980681.591  0.050   0.00  0.00
0       0.00                -21.14  0.06  -23.03  0.06 A             20-FEB-2003
 2002689 3     250017  1 G0689 07-SEP-2002 1956 445066  45.978401  -66.587679
0.1 O   15.340  0.10 2    0.0  1   0.0 0     0.00 980681.784  0.050   0.00  0.00
0       0.00                -21.08  0.06  -22.80  0.06 A             20-FEB-2003
 2002689 3     250018  1 G0689 07-SEP-2002 2014 445066  45.978764  -66.575681
0.1 O   33.960  0.10 2    0.0  1   0.0 0     0.00 980678.553  0.050   0.00  0.00
0       0.00                -18.60  0.06  -22.40  0.06 A             20-FEB-2003
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 2002689 3      250019  1 G0689 07-SEP-2002 2026 445066  45.969313  -66.579091
0.1 O   28.400  0.10 2     0.0  1   0.0 0    0.00 980678.495  0.050   0.00  0.00
0       0.00                -19.51  0.06  -22.69  0.06 A              20-FEB-2003
 2002689 3      250020  1 G0689 07-SEP-2002 2040 445066  45.963260  -66.585974
0.1 O   30.140  0.10 2     0.0  1   0.0 0    0.00 980677.423  0.050   0.00  0.00
0       0.00                -19.50  0.06  -22.87  0.06 A              20-FEB-2003
 2002689 3       11950  1 G0689 07-SEP-2002 2112 446066  46.081450  -66.597251
0.1 O   61.270  0.10 2     0.0  1   0.0 0    0.00 980686.836  0.050   0.00  0.00
0       0.00                -11.17  0.06  -18.03  0.06 A              20-FEB-2003
 2002689 3       13175  1 G0689 08-SEP-2002 1237 445066  45.885468  -66.405762
0.1 O    5.330  0.10 2     0.0  1   0.0 0    0.00 980680.038  0.050   0.00  0.00
0       0.00                -17.50  0.06  -18.10  0.06 A              20-FEB-2003
 2002689 3      251002  1 G0689 08-SEP-2002 1339 445066  45.959455  -66.592595
0.1 O   28.630  0.10 2     0.0  1   0.0 0    0.00 980677.015  0.050   0.00  0.00
0       0.00                -20.03  0.06  -23.24  0.06 A              20-FEB-2003
 2002689 3      251003  1 G0689 08-SEP-2002 1354 445066  45.953466  -66.598932
0.1 O   29.550  0.10 2     0.0  1   0.0 0    0.00 980676.123  0.050   0.00  0.00
0       0.00                -20.10  0.06  -23.41  0.06 A              20-FEB-2003
 2002689 3      251004  1 G0689 08-SEP-2002 1416 445066  45.947841  -66.607482
0.1 O   13.440  0.10 2     0.0  1   0.0 0    0.00 980678.728  0.050   0.00  0.00
0       0.00                -21.96  0.06  -23.46  0.06 A              20-FEB-2003
 2002689 3      251005  1 G0689 08-SEP-2002 1428 445066  45.946094  -66.618659
0.1 O    8.090  0.10 2     0.0  1   0.0 0    0.00 980679.083  0.050   0.00  0.00
0       0.00                -23.09  0.06  -24.00  0.06 A              20-FEB-2003
 2002689 3      251006  1 G0689 08-SEP-2002 1449 445066  45.937324  -66.611141
0.1 O    8.400  0.10 2     0.0  1   0.0 0    0.00 980677.854  0.050   0.00  0.00
0       0.00                -23.43  0.06  -24.37  0.06 A              20-FEB-2003
 2002689 3      251007  1 G0689 08-SEP-2002 1503 445066  45.932144  -66.603593
0.1 O    7.280  0.10 2     0.0  1   0.0 0    0.00 980677.861  0.050   0.00  0.00
0       0.00                -23.30  0.06  -24.12  0.06 A              20-FEB-2003
 2002689 3      251008  1 G0689 08-SEP-2002 1519 445066  45.924898  -66.595001
0.1 O    7.410  0.10 2     0.0  1   0.0 0    0.00 980677.928  0.050   0.00  0.00
0       0.00                -22.54  0.06  -23.37  0.06 A              20-FEB-2003
 2002689 3      251009  1 G0689 08-SEP-2002 1532 445066  45.921334  -66.586644
0.1 O   13.010  0.10 2     0.0  1   0.0 0    0.00 980676.860  0.050   0.00  0.00
0       0.00                -21.56  0.06  -23.01  0.06 A              20-FEB-2003
 2002689 3      251010  1 G0689 08-SEP-2002 1547 445066  45.917263  -66.578959
0.1 O    9.470  0.10 2     0.0  1   0.0 0    0.00 980677.431  0.050   0.00  0.00
0       0.00                -21.71  0.06  -22.77  0.06 A              20-FEB-2003
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0.1 O    7.370  0.10 2     0.0  1   0.0 0    0.00 980676.822  0.050   0.00  0.00
0       0.00                -21.01  0.06  -21.83  0.06 A              20-FEB-2003
 2002689 3      251011  1 G0689 08-SEP-2002 1617 445066  45.913330  -66.568924
0.1 O    9.090  0.10 2     0.0  1   0.0 0    0.00 980677.463  0.050   0.00  0.00
0       0.00                -21.44  0.06  -22.46  0.06 A              20-FEB-2003
 2002689 3      251012  1 G0689 08-SEP-2002 1635 445066  45.910499  -66.559161
0.1 O    8.770  0.10 2     0.0  1   0.0 0    0.00 980677.382  0.050   0.00  0.00
0       0.00                -21.36  0.06  -22.35  0.06 A              20-FEB-2003
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0.1 O    8.060  0.10 2     0.0  1   0.0 0    0.00 980677.261  0.050   0.00  0.00
0       0.00                -21.44  0.06  -22.34  0.06 A              20-FEB-2003
 2002689 3      251014  1 G0689 08-SEP-2002 1714 445066  45.900163  -66.538495
0.1 O    7.360  0.10 2     0.0  1   0.0 0    0.00 980676.957  0.050   0.00  0.00
0       0.00                -21.29  0.06  -22.11  0.06 A              20-FEB-2003
 2002689 3      251015  1 G0689 08-SEP-2002 1732 445066  45.889362  -66.528560
0.1 O    6.790  0.10 2     0.0  1   0.0 0    0.00 980676.829  0.050   0.00  0.00
0       0.00                -20.62  0.06  -21.38  0.06 A              20-FEB-2003
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 2002689 3      251016  1 G0689 08-SEP-2002 1746 445066  45.885090  -66.518547
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0       0.00                -20.62  0.06  -21.32  0.06 A             20-FEB-2003
 2002689 3      251017  1 G0689 08-SEP-2002 1812 445066  45.882202  -66.505367
0.1 O     6.400  0.10 2     0.0  1   0.0 0     0.00 980676.523  0.050   0.00  0.00
0       0.00                -20.39  0.06  -21.11  0.06 A             20-FEB-2003
 2002689 3      251018  1 G0689 08-SEP-2002 1825 445066  45.880549  -66.497057
0.1 O     5.330  0.10 2     0.0  1   0.0 0     0.00 980676.611  0.050   0.00  0.00
0       0.00                -20.49  0.06  -21.08  0.06 A             20-FEB-2003
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0.1 O     6.000  0.10 2     0.0  1   0.0 0     0.00 980676.441  0.050   0.00  0.00
0       0.00                -20.15  0.06  -20.82  0.06 A             20-FEB-2003
 2002689 3      251020  1 G0689 08-SEP-2002 1857 445066  45.872815  -66.476416
0.1 O     5.940  0.10 2     0.0  1   0.0 0     0.00 980676.527  0.050   0.00  0.00
0       0.00                -19.68  0.06  -20.35  0.06 A             20-FEB-2003
 2002689 3      251020  1 G0689 09-SEP-2002 1209 445066  45.872815  -66.476416
0.1 O     5.940  0.10 2     0.0  1   0.0 0     0.00 980676.529  0.050   0.00  0.00
0       0.00                -19.68  0.06  -20.34  0.06 A             20-FEB-2003
 2002689 3      251021  1 G0689 09-SEP-2002 1218 445066  45.866748  -66.465800
0.1 O     5.830  0.10 2     0.0  1   0.0 0     0.00 980677.433  0.050   0.00  0.00
0       0.00                -18.26  0.06  -18.91  0.06 A             20-FEB-2003
 2002689 3      252002  1 G0689 09-SEP-2002 1357 445066  45.868351  -66.451341
0.1 O     6.010  0.10 2     0.0  1   0.0 0     0.00 980678.017  0.050   0.00  0.00
0       0.00                -17.77  0.06  -18.44  0.06 A             20-FEB-2003
 2002689 3      252003  1 G0689 09-SEP-2002 1413 445066  45.874188  -66.441656
0.1 O     5.970  0.10 2     0.0  1   0.0 0     0.00 980678.022  0.050   0.00  0.00
0       0.00                -18.30  0.06  -18.97  0.06 A             20-FEB-2003
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0.1 O     5.670  0.10 2     0.0  1   0.0 0     0.00 980678.207  0.050   0.00  0.00
0       0.00                -18.58  0.06  -19.21  0.06 A             20-FEB-2003
 2002689 3      252005  1 G0689 09-SEP-2002 1450 445066  45.883907  -66.423218
0.1 O     5.800  0.10 2     0.0  1   0.0 0     0.00 980678.646  0.050   0.00  0.00
0       0.00                -18.61  0.06  -19.26  0.06 A             20-FEB-2003
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0.1 O     5.760  0.10 2     0.0  1   0.0 0     0.00 980679.161  0.050   0.00  0.00
0       0.00                -18.28  0.06  -18.92  0.06 A             20-FEB-2003
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0.1 O     5.330  0.10 2     0.0  1   0.0 0     0.00 980680.033  0.050   0.00  0.00
0       0.00                -17.51  0.06  -18.11  0.06 A             20-FEB-2003
 2002689 3      252007  1 G0689 09-SEP-2002 1525 445066  45.882425  -66.394239
0.1 O     5.530  0.10 2     0.0  1   0.0 0     0.00 980680.709  0.050   0.00  0.00
0       0.00                -16.50  0.06  -17.12  0.06 A             20-FEB-2003
 2002689 3      252008  1 G0689 09-SEP-2002 1540 445066  45.880445  -66.3[illegible]134
0.1 O     5.400  0.10 2     0.0  1   0.0 0     0.00 980681.060  0.050   0.    0.00
0       0.00                -16.01  0.06  -16.61  0.06 A             20-FEB-2003
 2002689 3      252009  1 G0689 09-SEP-2002 1617 445066  45.882136  -66.[illegible]688
0.1 O     5.650  0.10 2     0.0  1   0.0 0     0.00 980681.366  0.050    .     0.00
0       0.00                -15.78  0.06  -16.41  0.06 A             20-FEB-[illegible]
 2002689 3      252010  1 G0689 09-SEP-2002 1632 445066  45.884427  -66.[illegible]17
0.1 O     5.500  0.10       0.0  1   0.0 0     0.00 980681.722  0.050    .     0.00
0       0.00                -15.67  0.06  -16.29  0.06 A             20-FEB-[illegible]
 2002689 3      252011  1 G0689 09-SEP-2002 1653 445066  45.886120  -[illegible]92
0.1 O     5.310  0.10       0.0  1   0.0 0     0.00 980682.336  0.050    .     0.00
0       0.00                -15.27  0.06  -15.87  0.06 A             20-[illegible]
 2002689 3      25201[illegible]  1 G0689 09-SEP-2002 1708 445066  45.888337  -[illegible]37
0.1 O     5.410  0.1        0.0  1   0.0 0     0.00 980682.561  0.050    .     0.00
0       0.00                -15.22  0.06  -15.82  0.06 A             20-[illegible]
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0       0.00                -14.97  0.06  -15.59  0.06 A              20-FEB-2003
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0       0.00                -15.41  0.06  -16.03  0.06 A              20-FEB-2003
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0       0.00                -15.48  0.06  -16.11  0.06 A              20-FEB-2003
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0       0.00                -15.43  0.06  -16.06  0.06 A              20-FEB-2003
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0       0.00                -15.85  0.06  -16.46  0.06 A              20-FEB-2003
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0       0.00                -17.21  0.06  -17.90  0.06 A              20-FEB-2003
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0       0.00                -18.35  0.06  -19.00  0.06 A              20-FEB-2003
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0.1 O    5.820  0.10 2    0.0  1   0.0 0     0.00 980676.663  0.050   0.00  0.00
0       0.00                -19.07  0.06  -19.73  0.06 A              20-FEB-2003
 2002689 3      252021  1 G0689 09-SEP-2002 1942 445066  45.863979  -66.248747
0.1 O    5.850  0.10 2    0.0  1   0.0 0     0.00 980675.567  0.050   0.00  0.00
0       0.00                -19.87  0.06  -20.53  0.06 A              20-FEB-2003
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0.1 O    5.820  0.10 2    0.0  1   0.0 0     0.00 980674.960  0.050   0.00  0.00
0       0.00                -20.02  0.06  -20.68  0.06 A              20-FEB-2003
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0.1 O    2.900  0.10 2    0.0  1   0.0 0     0.00 980674.860  0.050   0.00  0.00
0       0.00                -20.33  0.06  -20.66  0.06 A              20-FEB-2003
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0.1 O    5.370  0.10 2    0.0  1   0.0 0     0.00 980673.731  0.050   0.00  0.00
0       0.00                -20.41  0.06  -21.01  0.06 A              20-FEB-2003
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0       0.00                -15.08  0.06  -15.62  0.06 A              20-FEB-2003
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0       0.00                -15.53  0.06  -16.12  0.06 A              20-FEB-2003
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0.1 O   89.220  0.10 2    0.0  1   0.0 0     0.00 980648.538  0.050   0.00  0.00
0       0.00                 -3.12  0.06  -13.10  0.06 A              20-FEB-2003
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0.1 O   83.830  0.10 2    0.0  1   0.0 0     0.00 980650.753  0.050   0.00  0.00
0       0.00                 -3.38  0.06  -12.77  0.06 A              20-FEB-2003
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0.1 O   96.540  0.10 2    0.0  1   0.0 0     0.00 980648.699  0.050   0.00  0.00
0       0.00                 -1.89  0.06  -12.70  0.06 A              20-FEB-2003
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0.1 O   78.110  0.10 2    0.0  1   0.0 0     0.00 980652.111  0.050   0.00  0.00
0       0.00                 -4.87  0.06  -13.62  0.06 A              20-FEB-2003
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0.1 O   83.110  0.10 2    0.0  1   0.0 0     0.00 980651.687  0.050   0.00  0.00
0       0.00                 -4.50  0.06  -13.80  0.06 A              20-FEB-2003
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 2002689 3      253005  1 G0689 11-SEP-2002 1327 445066  45.701444  -66.471707
0.1 O   84.220  0.10 2    0.0  1   0.0 0     0.00 980651.630  0.050   0.00  0.00
0      0.00                -4.91  0.06  -14.34  0.06 A                20-FEB-2003
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0.1 O   57.050  0.10 2    0.0  1   0.0 0     0.00 980657.234  0.050   0.00  0.00
0      0.00                -8.44  0.06  -14.83  0.06 A                20-FEB-2003
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0.1 O   55.270  0.10 2    0.0  1   0.0 0     0.00 980658.379  0.050   0.00  0.00
0      0.00                -8.82  0.06  -15.00  0.06 A                20-FEB-2003
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0.1 O   81.670  0.10 2    0.0  1   0.0 0     0.00 980653.888  0.050   0.00  0.00
0      0.00                -5.95  0.06  -15.09  0.06 A                20-FEB-2003
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0.1 O   76.770  0.10 2    0.0  1   0.0 0     0.00 980655.886  0.050   0.00  0.00
0      0.00                -6.19  0.06  -14.79  0.06 A                20-FEB-2003
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0.1 O   17.930  0.10 2    0.0  1   0.0 0     0.00 980650.222  0.050   0.00  0.00
0      0.00               -26.77  0.06  -28.78  0.06 A                20-FEB-2003
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0.1 O   65.940  0.10 2    0.0  1   0.0 0     0.00 980641.440  0.050   0.00  0.00
0      0.00               -21.54  0.06  -28.92  0.06 A                20-FEB-2003
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0.1 O   65.540  0.10 2    0.0  1   0.0 0     0.00 980648.008  0.050   0.00  0.00
0      0.00               -18.34  0.06  -25.68  0.06 A                20-FEB-2003
 2002689 3      254004  1 G0689 11-SEP-2002 1600 445066  45.739189  -66.670632
0.1 O   52.330  0.10 2    0.0  1   0.0 0     0.00 980649.299  0.050   0.00  0.00
0      0.00               -20.50  0.06  -26.36  0.06 A                20-FEB-2003
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0.1 O   55.060  0.10 2    0.0  1   0.0 0     0.00 980647.291  0.050   0.00  0.00
0      0.00               -21.11  0.06  -27.27  0.06 A                20-FEB-2003
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0.1 O   57.070  0.10 2    0.0  1   0.0 0     0.00 980645.881  0.050   0.00  0.00
0      0.00               -21.27  0.06  -27.65  0.06 A                20-FEB-2003
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0.1 O   56.050  0.10 2    0.0  1   0.0 0     0.00 980644.779  0.050   0.00  0.00
0      0.00               -22.07  0.06  -28.34  0.06 A                20-FEB-2003
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0.1 O   65.940  0.10 2    0.0  1   0.0 0     0.00 980641.360  0.050   0.00  0.00
0      0.00               -21.62  0.06  -29.00  0.06 A                20-FEB-2003
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0.1 O   68.090  0.10 2    0.0  1   0.0 0     0.00 980639.143  0.050   0.00  0.00
0      0.00               -22.30  0.06  -29.92  0.06 A                20-FEB-2003
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0.1 O   47.850  0.10 2    0.0  1   0.0 0     0.00 980641.962  0.050   0.00  0.00
0      0.00               -25.14  0.06  -30.50  0.06 A                20-FEB-2003
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0      0.00               -26.04  0.06  -31.13  0.06 A                20-FEB-2003
 2002689 3      254011  1 G0689 11-SEP-2002 183[illegible] 445066  45.676879  -66.683736
0.1 O   37.540  0.10 2    0.0  1   0.0 0     0.00 980641.187  0.050   0.00  0.00
0      0.00               -27.54  0.06  -31.74  0.06 A                20-FEB-2003
 2002689 3      254012  1 G0689 11-SEP-2002 184[illegible] 445066  45.669071  -66.685328
0.1 O   39.230  0.10 2    0.0  1   0.0 0     0.00 980639.498  0.050   0.00  0.00
0      0.00               -28.00  0.06  -32.39  0.06 A                20-FEB-2003
 2002689 3      254013  1 G0689 11-SEP-2002 19[illegible] 445066  45.667432  -66.611742
0.1 O   12.850  0.10 2    0.0  1   0.0 0     0.00 980647.783  0.050   0.00  0.00
0      0.00               -27.71  0.06  -29.15  0.06 A                20-FEB-2003
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 2002689 3     254014  1 G0689 11-SEP-2002 1934 445066  45.673656  -66.608907
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 2002689 3     254015  1 G0689 11-SEP-2002 1952 445066  45.681222  -66.609649
0.1 O   24.850  0.10 2    0.0  1   0.0 0     0.00 980646.544  0.050   0.00  0.00
0      0.00               -26.49  0.06  -29.27  0.06 A             20-FEB-2003
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0      0.00               -27.01  0.06  -29.21  0.06 A             20-FEB-2003
 2002689 3     254017  1 G0689 11-SEP-2002 2017 445066  45.695183  -66.608315
0.1 O   16.010  0.10 2    0.0  1   0.0 0     0.00 980649.746  0.050   0.00  0.00
0      0.00               -27.28  0.06  -29.07  0.06 A             20-FEB-2003
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0      0.00               -25.68  0.06  -28.38  0.06 A             20-FEB-2003
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0      0.00               -25.53  0.06  -27.79  0.06 A             20-FEB-2003
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0      0.00               -24.14  0.06  -26.96  0.06 A             20-FEB-2003
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0      0.00               -21.57  0.06  -28.95  0.06 A             20-FEB-2003
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0.1 O   56.980  0.10 2    0.0  1   0.0 0     0.00 980660.612  0.050   0.00  0.00
0      0.00                -8.33  0.06  -14.71  0.06 A             20-FEB-2003
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0      0.00               -10.17  0.06  -14.41  0.06 A             20-FEB-2003
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0      0.00               -12.17  0.06  -14.70  0.06 A             20-FEB-2003
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0      0.00                -8.88  0.06  -14.48  0.06 A             20-FEB-2003
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0      0.00               -12.73  0.06  -15.09  0.06 A             20-FEB-2003
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0.1 O   28.080  0.10 2    0.0  1   0.0 0     0.00 980670.354  0.050   0.00  0.00
0      0.00               -11.79  0.06  -14.93  0.06 A             20-FEB-2003
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0      0.00                -9.36  0.06  -14.24  0.06 A             20-FEB-2003
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0      0.00               -26.73  0.06  -28.74  0.06 A             20-FEB-2003
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0      0.00               -23.61  0.06  -26.20  0.06 A             20-FEB-2003
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0      0.00               -23.69  0.06  -25.40  0.06 A             20-FEB-2003
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0.1 O   21.000  0.10 2    0.0  1   0.0 0     0.00 980658.069  0.050   0.00  0.00
0      0.00               -22.32  0.06  -24.67  0.06 A             20-FEB-2003
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0       0.00              -17.49  0.06  -22.05  0.06 A             20-FEB-2003
 2002689 3      255006  1 G0689 12-SEP-2002 1726 445066  45.755352  -66.611615
0.1 O   28.100  0.10 2    0.0  1   0.0 0    0.00 980658.178  0.050   0.00  0.00
0       0.00              -20.56  0.06  -23.71  0.06 A             20-FEB-2003
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0.1 O   76.800  0.10 2    0.0  1   0.0 0    0.00 980646.904  0.050   0.00  0.00
0       0.00              -20.55  0.06  -29.14  0.06 A             20-FEB-2003
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0.1 O   89.070  0.10 2    0.0  1   0.0 0    0.00 980644.892  0.050   0.00  0.00
0       0.00              -19.24  0.06  -29.21  0.06 A             20-FEB-2003
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0.1 O   72.480  0.10 2    0.0  1   0.0 0    0.00 980647.145  0.050   0.00  0.00
0       0.00              -20.61  0.06  -28.73  0.06 A             20-FEB-2003
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0.1 O   86.800  0.10 2    0.0  1   0.0 0    0.00 980643.240  0.050   0.00  0.00
0       0.00              -19.25  0.06  -28.96  0.06 A             20-FEB-2003
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0.1 O   91.320  0.10 2    0.0  1   0.0 0    0.00 980641.775  0.050   0.00  0.00
0       0.00              -18.16  0.06  -28.38  0.06 A             20-FEB-2003
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0.1 O   86.800  0.10 2    0.0  1   0.0 0    0.00 980643.235  0.050   0.00  0.00
0       0.00              -19.25  0.06  -28.97  0.06 A             20-FEB-2003
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0.1 O   77.180  0.10 2    0.0  1   0.0 0    0.00 980645.658  0.050   0.00  0.00
0       0.00              -21.21  0.06  -29.85  0.06 A             20-FEB-2003
 2002689 3      256002  1 G0689 13-SEP-2002 1253 445066  45.793370  -66.776982
0.1 O   82.230  0.10 2    0.0  1   0.0 0    0.00 980644.773  0.050   0.00  0.00
0       0.00              -20.70  0.06  -29.91  0.06 A             20-FEB-2003
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0.1 O   87.290  0.10 2    0.0  1   0.0 0    0.00 980644.313  0.050   0.00  0.00
0       0.00              -19.92  0.06  -29.69  0.06 A             20-FEB-2003
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0.1 O   92.640  0.10 2    0.0  1   0.0 0    0.00 980643.387  0.050   0.00  0.00
0       0.00              -19.29  0.06  -29.66  0.06 A             20-FEB-2003
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0.1 O   73.410  0.10 2    0.0  1   0.0 0    0.00 980646.931  0.050   0.00  0.00
0       0.00              -20.89  0.06  -29.11  0.06 A             20-FEB-2003
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0.1 O   72.190  0.10 2    0.0  1   0.0 0    0.00 980647.749  0.050   0.00  0.00
0       0.00              -19.68  0.06  -27.76  0.06 A             20-FEB-2003
 2002689 3      256007  1 G0689 13-SEP-2002 1547 445066  45.778511  -66.729026
0.1 O   74.350  0.10 2    0.0  1   0.0 0    0.00 980648.660  0.050   0.00  0.00
0       0.00              -17.90  0.06  -26.23  0.06 A             20-FEB-2003
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0.1 O   63.730  0.10 2    0.0  1   0.0 0    0.00 980651.407  0.050   0.00  0.00
0       0.00              -19.13  0.06  -26.26  0.06 A             20-FEB-2003
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0.1 O   84.510  0.10 2    0.0  1   0.0 0    0.00 980645.970  0.050   0.00  0.00
0       0.00              -16.76  0.06  -26.22  0.06 A             20-FEB-2003
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0.1 O   72.480  0.10 2    0.0  1   0.0 0    0.00 980647.161  0.050   0.00  0.00
0       0.00              -20.60  0.06  -28.71  0.06 A             20-FEB-2003
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0.1 O   65.700  0.10 2    0.0  1   0.0 0    0.00 980650.604  0.050   0.00  0.00
0       0.00              -19.61  0.06  -26.96  0.06 A             20-FEB-2003
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2002689 3     256011  1 G0689 13-SEP-2002 1812 445066  45.791196  -66.724220
0.1 O   65.610  0.10 2    0.0  1   0.0 0    0.00 980651.585  0.050   0.00  0.00
0       0.00             -18.82  0.06  -26.17  0.06 A               20-FEB-2003
2002689 3     256012  1 G0689 13-SEP-2002 1832 445066  45.791434  -66.715591
0.1 O   57.870  0.10 2    0.0  1   0.0 0    0.00 980654.237  0.050   0.00  0.00
0       0.00             -18.58  0.06  -25.06  0.06 A               20-FEB-2003
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0.1 O   52.550  0.10 2    0.0  1   0.0 0    0.00 980656.418  0.050   0.00  0.00
0       0.00             -18.10  0.06  -23.98  0.06 A               20-FEB-2003
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0.1 O   90.250  0.10 2    0.0  1   0.0 0    0.00 980643.203  0.050   0.00  0.00
0       0.00             -17.32  0.06  -27.43  0.06 A               20-FEB-2003
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0.1 O   89.890  0.10 2    0.0  1   0.0 0    0.00 980644.548  0.050   0.00  0.00
0       0.00             -15.99  0.06  -26.06  0.06 A               20-FEB-2003
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0.1 O   93.400  0.10 2    0.0  1   0.0 0    0.00 980641.153  0.050   0.00  0.00
0       0.00             -18.88  0.06  -29.34  0.06 A               20-FEB-2003
2002689 3     256017  1 G0689 13-SEP-2002 2044 445066  45.787610  -66.779087
0.1 O   90.590  0.10 2    0.0  1   0.0 0    0.00 980642.001  0.050   0.00  0.00
0       0.00             -20.38  0.06  -30.52  0.06 A               20-FEB-2003
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0.1 O  131.780  0.10 2    0.0  1   0.0 0    0.00 980668.091  0.050   0.00  0.00
0       0.00              -6.07  0.06  -20.83  0.06 A               20-FEB-2003
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0       0.00              -6.72  0.06  -20.29  0.06 A               20-FEB-2003
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0.1 O  112.120  0.10 2    0.0  1   0.0 0    0.00 980673.191  0.050   0.00  0.00
0       0.00              -7.19  0.06  -19.74  0.06 A               20-FEB-2003
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0.1 O  113.150  0.10 2    0.0  1   0.0 0    0.00 980672.855  0.050   0.00  0.00
0       0.00              -6.88  0.06  -19.55  0.06 A               20-FEB-2003
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0.1 O  107.090  0.10 2    0.0  1   0.0 0    0.00 980673.605  0.050   0.00  0.00
0       0.00              -7.55  0.06  -19.54  0.06 A               20-FEB-2003
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0.1 O  167.840  0.10 2    0.0  1   0.0 0    0.00 980660.578  0.050   0.00  0.00
0       0.00              -1.19  0.06  -19.98  0.06 A               20-FEB-2003
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0.1 O  188.410  0.10 2    0.0  1   0.0 0    0.00 980655.740  0.050   0.00  0.00
0       0.00              [illegible].67  0.06  -20.42  0.06 A               20-FEB-2003
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0.1 O   39.230  0.10 2    0.0  1   0.0 0    0.00 980687.100  0.050   0.00  0.00
0       0.00             -15.21  0.06  -19.60  0.06 A               20-FEB-2003
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0       0.00             -1[illegible].04  0.06  -19.92  0.06 A               20-FEB-[illegible]
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0.1 O   76.890  0.10 2    0.0  1   0.0 0    0.00 980680.748  0.050   0.[illegible]
0       0.00             -[illegible].55  0.06  -19.16  0.06 A               20-FEB-[illegible]
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0       0.00             -[illegible].93  0.06  -18.62  0.06 A               20-FEB-[illegible]
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0.1 O  114.820  0.10 2    0.0  1   0.0 0    0.00 980675.850  0.050   0.[illegible]
0       0.00             -[illegible].20  0.06  -18.05  0.06 A               20-FEB-[illegible]
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0      0.00                -4.42  0.06  -17.97  0.06 A             20-FEB-2003
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0.1 O   39.670  0.10 2    0.0  1   0.0 0    0.00 980687.795  0.050   0.00  0.00
0      0.00               -14.56  0.06  -19.00  0.06 A             20-FEB-2003
 2002689 3      257014  1 G0689 14-SEP-2002 1931 446066  46.053021  -66.526749
0.1 O   30.590  0.10 2    0.0  1   0.0 0    0.00 980689.488  0.050   0.00  0.00
0      0.00               -15.42  0.06  -18.84  0.06 A             20-FEB-2003
 2002689 3      257015  1 G0689 14-SEP-2002 1945 446066  46.048890  -66.536373
0.1 O   27.910  0.10 2    0.0  1   0.0 0    0.00 980689.355  0.050   0.00  0.00
0      0.00               -16.00  0.06  -19.13  0.06 A             20-FEB-2003
 2002689 3      257016  1 G0689 14-SEP-2002 1958 446066  46.043714  -66.546502
0.1 O   19.200  0.10 2    0.0  1   0.0 0    0.00 980690.279  0.050   0.00  0.00
0      0.00               -17.30  0.06  -19.45  0.06 A             20-FEB-2003
 2002689 3      257017  1 G0689 14-SEP-2002 2011 446066  46.042299  -66.555031
0.1 O   14.840  0.10 2    0.0  1   0.0 0    0.00 980690.979  0.050   0.00  0.00
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0.1 O   23.630  0.10 2    0.0  1   0.0 0    0.00 980689.025  0.050   0.00  0.00
0      0.00               -16.68  0.06  -19.33  0.06 A             20-FEB-2003
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0.1 O  113.680  0.10 2    0.0  1   0.0 0    0.00 980665.608  0.050   0.00  0.00
0      0.00               -12.42  0.06  -25.14  0.06 A             20-FEB-2003
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0      0.00               -14.80  0.06  -26.36  0.06 A             20-FEB-2003
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0.1 O  125.210  0.10 2    0.0  1   0.0 0    0.00 980660.386  0.050   0.00  0.00
0      0.00               -12.35  0.06  -26.36  0.06 A             20-FEB-2003
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0.1 O  126.640  0.10 2    0.0  1   0.0 0    0.00 980661.561  0.050   0.00  0.00
0      0.00               -11.51  0.06  -25.68  0.06 A             20-FEB-2003
 2002689 3      258009  1 G0689 15-SEP-2002 1501 446066  46.035769  -66.412154
0.1 O  120.280  0.10 2    0.0  1   0.0 0    0.00 980664.311  0.050   0.00  0.00
0      0.00               -11.36  0.06  -24.82  0.06 A             20-FEB-2003
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0.1 O  110.900  0.10 2    0.0  1   0.0 0    0.00 980665.673  0.050   0.00  0.00
0      0.00               -12.93  0.06  -25.35  0.06 A             20-FEB-2003
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0      0.00               -12.02  0.06  -24.73  0.06 A             20-FEB-2003
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0      0.00               -11.26  0.06  -23.98  0.06 A             20-FEB-2003
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0.1 O  110.250  0.10 2    0.0  1   0.0 0    0.00 980663.572  0.050   0.00  0.00
0      0.00               -14.36  0.06  -26.70  0.06 A             20-FEB-2003
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0.1 O   98.720  0.10 2    0.0  1   0.0 0    0.00 980667.213  0.050   0.00  0.00
0      0.00               -14.98  0.06  -26.03  0.06 A             20-FEB-2003
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0.1 O  103.420  0.10 2    0.0  1   0.0 0    0.00 980664.241  0.050   0.00  0.00
0      0.00               -15.20  0.06  -26.78  0.06 A             20-FEB-2003
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0.1 O  106.980  0.10 2    0.0  1   0.0 0    0.00 980663.776  0.050   0.00  0.00
0      0.00               -14.57  0.06  -26.55  0.06 A             20-FEB-2003
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 2002689 3      258007  1 G0689 15-SEP-2002 1800 446066  46.020176  -66.408024
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0      0.00             -12.35  0.06  -26.36  0.06 A               20-FEB-2003
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0.1 O  122.810  0.10 2    0.0  1   0.0 0    0.00 980661.598  0.050   0.00  0.00
0      0.00             -12.57  0.06  -26.32  0.06 A               20-FEB-2003
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0.1 O  100.360  0.10 2    0.0  1   0.0 0    0.00 980664.254  0.050   0.00  0.00
0      0.00             -15.32  0.06  -26.55  0.06 A               20-FEB-2003
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0.1 O   94.400  0.10 2    0.0  1   0.0 0    0.00 980665.627  0.050   0.00  0.00
0      0.00             -15.85  0.06  -26.42  0.06 A               20-FEB-2003
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0.1 O   95.480  0.10 2    0.0  1   0.0 0    0.00 980665.120  0.050   0.00  0.00
0      0.00             -15.42  0.06  -26.11  0.06 A               20-FEB-2003
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0.1 O   84.440  0.10 2    0.0  1   0.0 0    0.00 980667.664  0.050   0.00  0.00
0      0.00             -15.95  0.06  -25.40  0.06 A               20-FEB-2003
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0.1 O   86.690  0.10 2    0.0  1   0.0 0    0.00 980667.595  0.050   0.00  0.00
0      0.00             -17.00  0.06  -26.70  0.06 A               20-FEB-2003
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0.1 O   88.050  0.10 2    0.0  1   0.0 0    0.00 980667.646  0.050   0.00  0.00
0      0.00             -16.51  0.06  -26.37  0.06 A               20-FEB-2003
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0.1 O  101.140  0.10 2    0.0  1   0.0 0    0.00 980665.792  0.050   0.00  0.00
0      0.00             -15.40  0.06  -26.72  0.06 A               20-FEB-2003
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0      0.00             -14.83  0.06  -26.38  0.06 A               20-FEB-2003
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0      0.00             -15.81  0.06  -16.59  0.06 A               20-FEB-2003
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0.1 O    5.270  0.10 2    0.0  1   0.0 0    0.00 980[illegible].103  0.050   0.00  0.00
0      0.00             -15.46  0.06  -16.05  0.06 A               20-FEB-2003
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0.1 O    4.280  0.10 2    0.0  1   0.0 0    0.00 [illegible].538  0.050   0.00  0.00
0      0.00             -17.42  0.06  -17.90  0.06 A               20-FEB-2003
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0.1 O    3.520  0.10 2    0.0  1   0.0 0    0.00 [illegible].839  0.050   0.00  0.00
0      0.00             -16.60  0.06  -17.00  0.06 A               20-FEB-2003
 [illegible]2689 3      260004  1 G0689 17-SEP-2002 1421 44[illegible]  45.897449  -66.267308
0.1 O    4.630  0.10 2    0.0  1   0.0 0    0.00 [illegible].309  0.050   0.00  0.00
0      0.00             -16.53  0.06  -17.05  0.[illegible]               20-FEB-2003
 [illegible]689 3      260005  1 G0689 17-SEP-2002 1433 4[illegible]  45.900292  -66.258666
[illegible]    1.900  0.10 2    0.0  1   0.0 0    0.00 [illegible].717  0.050   0.00  0.00
       0.00             -17.23  0.06  -17.44  0.[illegible]               20-FEB-2003
 [illegible]689 3      260006  1 G0689 17-SEP-2002 1451 [illegible]  45.907859  -66.254151
[illegible]    6.660  0.10 2    0.0  1   0.0 0    0.0[illegible].467  0.050   0.00  0.00
       0.00             -16.69  0.06  -17.44  0.[illegible]               20-FEB-2003
 [illegible]689 3      260007  1 G0689 17-SEP-2002 1505 [illegible]  45.914622  -66.251636
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       0.00             -15.21  0.06  -17.29  0.[illegible]               20-FEB-2003
 [illegible]689 3      260008  1 G0689 17-SEP-2002 1524 [illegible]  45.921900  -66.259190
[illegible]   31.460  0.10 2    0.0  1   0.0 0    0.[illegible].117  0.050   0.00  0.00
       0.00             -12.66  0.06  -16.18  0.[illegible]               20-FEB-2003
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0.1 O   48.850  0.10 2    0.0  1   0.0 0     0.00 980676.681  0.050    0.00  0.00
0       0.00                 -11.39  0.06  -16.85  0.06 A             20-FEB-2003
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0.1 O   50.480  0.10 2    0.0  1   0.0 0     0.00 980676.375  0.050    0.00  0.00
0       0.00                 -11.51  0.06  -17.16  0.06 A             20-FEB-2003
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0       0.00                 -13.30  0.06  -17.33  0.06 A             20-FEB-2003
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0       0.00                 -16.47  0.06  -17.57  0.06 A             20-FEB-2003
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0       0.00                 -14.55  0.06  -17.43  0.06 A             20-FEB-2003
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0.1 O   48.150  0.10 2    0.0  1   0.0 0     0.00 980679.665  0.050    0.00  0.00
0       0.00                 -11.67  0.06  -17.06  0.06 A             20-FEB-2003
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0.1 O    8.590  0.10 2    0.0  1   0.0 0     0.00 980688.785  0.050    0.00  0.00
0       0.00                 -15.54  0.06  -16.50  0.06 A             20-FEB-2003
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0.1 O   11.540  0.10 2    0.0  1   0.0 0     0.00 980688.459  0.050    0.00  0.00
0       0.00                 -15.44  0.06  -16.74  0.06 A             20-FEB-2003
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0.1 O   24.190  0.10 2    0.0  1   0.0 0     0.00 980682.831  0.050    0.00  0.00
0       0.00                 -12.64  0.06  -15.35  0.06 A             20-FEB-2003
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0.1 O   26.150  0.10 2    0.0  1   0.0 0     0.00 980682.405  0.050    0.00  0.00
0       0.00                 -12.57  0.06  -15.50  0.06 A             20-FEB-2003
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0.1 O   24.440  0.10 2    0.0  1   0.0 0     0.00 980682.156  0.050    0.00  0.00
0       0.00                 -13.16  0.06  -15.90  0.06 A             20-FEB-2003
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0.1 O    2.250  0.10 2    0.0  1   0.0 0     0.00 980686.003  0.050    0.00  0.00
0       0.00                 -16.14  0.06  -16.40  0.06 A             20-FEB-2003
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0.1 O    1.560  0.10 2    0.0  1   0.0 0     0.00 980687.448  0.050    0.00  0.00
0       0.00                 -15.93  0.06  -16.10  0.06 A             20-FEB-2003
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0       0.00                 -15.74  0.06  -15.95  0.06 A             20-FEB-2003
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0       0.00                 -15.91  0.06  -16.13  0.06 A             20-FEB-2003
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0       0.00                 -15.25  0.06  -16.06  0.06 A             20-FEB-2003
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0       0.00                 -10.59  0.06  -15.43  0.06 A             20-FEB-2003
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0.1 O   93.820  0.10 2    0.0  1   0.0 0     0.00 980628.899  0.050    0.00  0.00
0       0.00                 -23.49  0.06  -33.99  0.06 A             20-FEB-2003
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0.1 O  103.150  0.10 2    0.0  1   0.0 0     0.00 980627.617  0.050    0.00  0.00
0       0.00                 -22.64  0.06  -34.18  0.06 A             20-FEB-2003
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 2002689 3      261003  1 G0689 18-SEP-2002 1441 445066  45.689179  -66.830702
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0       0.00              -22.64  0.06  -33.82  0.06 A             20-FEB-2003
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0.1 O   86.990  0.10 2    0.0  1   0.0 0     0.00 980630.072  0.050   0.00  0.00
0       0.00              -24.45  0.06  -34.19  0.06 A             20-FEB-2003
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0.1 O   77.720  0.10 2    0.0  1   0.0 0     0.00 980631.932  0.050   0.00  0.00
0       0.00              -25.42  0.06  -34.12  0.06 A             20-FEB-2003
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0.1 O   68.510  0.10 2    0.0  1   0.0 0     0.00 980633.788  0.050   0.00  0.00
0       0.00              -26.38  0.06  -34.05  0.06 A             20-FEB-2003
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0.1 O   63.520  0.10 2    0.0  1   0.0 0     0.00 980634.736  0.050   0.00  0.00
0       0.00              -26.95  0.06  -34.06  0.06 A             20-FEB-2003
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0.1 O   57.230  0.10 2    0.0  1   0.0 0     0.00 980636.093  0.050   0.00  0.00
0       0.00              -27.37  0.06  -33.77  0.06 A             20-FEB-2003
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0       0.00              -25.18  0.06  -32.96  0.06 A             20-FEB-2003
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0.1 O   64.220  0.10 2    0.0  1   0.0 0     0.00 980635.506  0.050   0.00  0.00
0       0.00              -26.47  0.06  -33.66  0.06 A             20-FEB-2003
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0.1 O   74.610  0.10 2    0.0  1   0.0 0     0.00 980634.458  0.050   0.00  0.00
0       0.00              -25.04  0.06  -33.39  0.06 A             20-FEB-2003
 2002689 3      261012  1 G0689 18-SEP-2002 1711 445066  45.708027  -66.776289
0.1 O   81.190  0.10 2    0.0  1   0.0 0     0.00 980633.917  0.050   0.00  0.00
0       0.00              -24.16  0.06  -33.25  0.06 A             20-FEB-2003
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0.1 O   87.000  0.10 2    0.0  1   0.0 0     0.00 980633.641  0.050   0.00  0.00
0       0.00              -23.32  0.06  -33.06  0.06 A             20-FEB-2003
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0.1 O   54.220  0.10 2    0.0  1   0.0 0     0.00 980636.554  0.050   0.00  0.00
0       0.00              -27.54  0.06  -33.61  0.06 A             20-FEB-2003
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0.1 O   49.910  0.10 2    0.0  1   0.0 0     0.00 980637.839  0.050   0.00  0.00
0       0.00              -27.39  0.06  -32.98  0.06 A             20-FEB-2003
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0.1 O   41.270  0.10 2    0.0  1   0.0 0     0.00 980639.924  0.050   0.00  0.00
0       0.00              -27.47  0.06  -32.49  0.06 A             20-FEB-2003
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0.1 O   41.350  0.10 2    0.0  1   0.0 0     0.00 980639.827  0.050   0.00  0.00
0       0.00              -27.8[illegible]  0.06  -32.43  0.06 A             20-FEB-2003
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0.1 O   34.440  0.10 2    0.0  1   0.0 0     0.00 980640.753  0.050   0.00  0.00
0       0.00              -2[illegible]  0.06  -32.64  0.06 A             20-FEB-2003
 2002689 3      261019  1 G0689 18-SEP-2002 1922 445066  45.675699  -66.7021[illegible]
0.1 O   40.900  0.10 2    0.0  1   0.0 0     0.00 980639.727  0.050   0.00  0.00
0       0.00              -2[illegible]  0.06  -32.43  0.06 A             20-FEB-2003
 2002689 3      261020  1 G0689 18-SEP-2002 1934 445066  45.677702  -66.6910[illegible]
0.1 O   36.130  0.10 2    0.0  1   0.0 0     0.00 980641.393  0.050   0.00  0.00
0       0.00              -[illegible]  0.06  -31.89  0.06 A             20-FEB-2003
 2002689 3      254012  1 G0689 18-SEP-2002 1949 445066  45.669071  -66.685[illegible]
0.1 O   39.230  0.10 2    0.0  1   0.0 0     0.00 980639.413  0.050   0.00  0.00
0       0.00              -[illegible]  0.06  -32.48  0.06 A             20-FEB-2003
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0       0.00               -28.09  0.06  -31.60  0.06 A              20-FEB-2003
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0.1 0   24.910  0.10 2    0.0  1   0.0 0    0.00 980643.852  0.050   0.00  0.00
0       0.00               -28.43  0.06  -31.22  0.06 A              20-FEB-2003
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0.1 0   25.580  0.10 2    0.0  1   0.0 0    0.00 980644.173  0.050   0.00  0.00
0       0.00               -27.85  0.06  -30.71  0.06 A              20-FEB-2003
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0       0.00               -26.77  0.06  -30.00  0.06 A              20-FEB-2003
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0.1 0   23.850  0.10 2    0.0  1   0.0 0    0.00 980645.188  0.050   0.00  0.00
0       0.00               -26.83  0.06  -29.50  0.06 A              20-FEB-2003
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0.1 0   56.580  0.10 2    0.0  1   0.0 0    0.00 980665.537  0.050   0.00  0.00
0       0.00               -16.23  0.06  -22.56  0.06 A              20-FEB-2003
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0.1 0   68.010  0.10 2    0.0  1   0.0 0    0.00 980663.561  0.050   0.00  0.00
0       0.00               -15.26  0.06  -22.87  0.06 A              20-FEB-2003
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0.1 0   74.410  0.10 2    0.0  1   0.0 0    0.00 980662.001  0.050   0.00  0.00
0       0.00               -14.79  0.06  -23.12  0.06 A              20-FEB-2003
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0.1 0   80.850  0.10 2    0.0  1   0.0 0    0.00 980660.538  0.050   0.00  0.00
0       0.00               -14.57  0.06  -23.62  0.06 A              20-FEB-2003
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0.1 0   88.640  0.10 2    0.0  1   0.0 0    0.00 980659.352  0.050   0.00  0.00
0       0.00               -14.14  0.06  -24.07  0.06 A              20-FEB-2003
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0.1 0   99.540  0.10 2    0.0  1   0.0 0    0.00 980656.941  0.050   0.00  0.00
0       0.00               -13.40  0.06  -24.54  0.06 A              20-FEB-2003
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0.1 0   63.030  0.10 2    0.0  1   0.0 0    0.00 980663.529  0.050   0.00  0.00
0       0.00               -16.20  0.06  -23.25  0.06 A              20-FEB-2003
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0.1 0   71.110  0.10 2    0.0  1   0.0 0    0.00 980661.102  0.050   0.00  0.00
0       0.00               -15.60  0.06  -23.56  0.06 A              20-FEB-2003
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0.1 0   79.370  0.10 2    0.0  1   0.0 0    0.00 980658.747  0.050   0.00  0.00
0       0.00               -14.93  0.06  -23.82  0.06 A              20-FEB-2003
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0       0.00               -15.43  0.06  -23.12  0.06 A              20-FEB-2003
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0.1 0   82.090  0.10 2    0.0  1   0.0 0    0.00 980658.643  0.050   0.00  0.00
0       0.00               -14.04  0.06  -23.23  0.06 A              20-FEB-2003
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0.1 0   45.280  0.10 2    0.0  1   0.0 0    0.00 980667.687  0.050   0.00  0.00
0       0.00               -17.15  0.06  -22.21  0.06 A              20-FEB-2003
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0.1 0   42.010  0.10 2    0.0  1   0.0 0    0.00 980668.244  0.050   0.00  0.
0       0.00               -17.1[illegible]  0.06  -21.88  0.06 A              20-FEB-2003
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0.1 0   50.110  0.10 2    0.0  1   0.0 0    0.00 980667.194  0.050   0.00  0.
0       0.00               -15.44  0.06  -21.05  0.06 A              20-FEB-2003
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0.1 O   96.950  0.10 2     0.0  1   0.0 0     0.00 980657.262  0.050   0.00  0.00
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0.1 O  106.000  0.10 2     0.0  1   0.0 0     0.00 980655.296  0.050   0.00  0.00
0       0.00                 -12.43  0.06  -24.30  0.06 A            20-FEB-2003
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0.1 O  122.000  0.10 2     0.0  1   0.0 0     0.00 980651.696  0.050   0.00  0.00
0       0.00                 -10.90  0.06  -24.56  0.06 A            20-FEB-2003
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0.1 O   89.830  0.10 2     0.0  1   0.0 0     0.00 980657.762  0.050   0.00  0.00
0       0.00                 -14.19  0.06  -24.25  0.06 A            20-FEB-2003
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0.1 O  116.750  0.10 2     0.0  1   0.0 0     0.00 980651.892  0.050   0.00  0.00
0       0.00                 -11.77  0.06  -24.84  0.06 A            20-FEB-2003
 2002689 3      262020  1 G0689 19-SEP-2002 1942 445066  45.891996  -66.692139
0.1 O  129.110  0.10 2     0.0  1   0.0 0     0.00 980649.345  0.050   0.00  0.00
0       0.00                 -10.59  0.06  -25.04  0.06 A            20-FEB-2003
 2002689 3      262021  1 G0689 19-SEP-2002 2022 445066  45.878531  -66.670389
0.1 O   67.800  0.10 2     0.0  1   0.0 0     0.00 980661.018  0.050   0.00  0.00
0       0.00                 -16.62  0.06  -24.21  0.06 A            20-FEB-2003
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0.1 O   80.180  0.10 2     0.0  1   0.0 0     0.00 980658.716  0.050   0.00  0.00
0       0.00                 -15.53  0.06  -24.50  0.06 A            20-FEB-2003
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0.1 O   76.730  0.10 2     0.0  1   0.0 0     0.00 980656.137  0.050   0.00  0.00
0       0.00                 -17.49  0.06  -26.08  0.06 A            20-FEB-2003
 2002689 3      263001  1 G0689 20-SEP-2002 1300 445066  45.718349  -66.762798
0.1 O   93.680  0.10 2     0.0  1   0.0 0     0.00 980633.360  0.050   0.00  0.00
0       0.00                 -21.80  0.06  -32.28  0.06 A            20-FEB-2003
 2002689 3      263002  1 G0689 20-SEP-2002 1322 445066  45.718250  -66.749882
0.1 O   87.760  0.10 2     0.0  1   0.0 0     0.00 980635.523  0.050   0.00  0.00
0       0.00                 -21.45  0.06  -31.27  0.06 A            20-FEB-2003
 2002689 3      263003  1 G0689 20-SEP-2002 1334 445066  45.725096  -66.749400
0.1 O   81.230  0.10 2     0.0  1   0.0 0     0.00 980637.752  0.050   0.00  0.00
0       0.00                 -21.86  0.06  -30.95  0.06 A            20-FEB-2003
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0.1 O   77.190  0.10 2     0.0  1   0.0 0     0.00 980640.173  0.050   0.00  0.00
0       0.00                 -21.01  0.06  -29.65  0.06 A            20-FEB-2003
 2002689 3      263005  1 G0689 20-SEP-2002 1423 445066  45.734625  -66.735717
0.1 O   76.010  0.10 2     0.0  1   0.0 0     0.00 980641.622  0.050   0.00  0.00
0       0.00                 -20.46  0.06  -28.97  0.06 A            20-FEB-2003
 2002689 3      263006  1 G0689 20-SEP-2002 1453 445066  45.726508  -66.734145
0.1 O   71.280  0.10 2     0.0  1   0.0 0     0.00 980641.322  0.050   0.00  0.00
0       0.00                 -21.48  0.06  -29.46  0.06 A            20-FEB-2003
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0.1 O   87.510  0.10 2     0.0  1   0.0 0     0.00 980[illegible]78  0.050   0.00  0.00
0       0.00                 -22.91  0.06  -32.71  0.06 A            20-FEB-2003
 2002689 3      263008  1 G0689 20-SEP-2002 1535 445066  45.708485  -66.764154
0.1 O   83.860  0.10 2     0.0  1   0.0 0     0.00 98[illegible]71  0.050   0.00  0.00
0       0.00                 -23.22  0.06  -32.61  0.06 A            20-FEB-2003
 2002689 3      263009  1 G0689 20-SEP-2002 1553 445066  45.705507  -66.763174
0.1 O   82.130  0.10 2     0.0  1   0.0 0     0.00 98[illegible]92  0.050   0.00  0.00
0       0.00                 -23.47  0.06  -32.66  0.06 A            20-FEB-2003
 2002689 3      263010  1 G0689 20-SEP-2002 1630 445066  45.693494  -66.750831
0.1 O   70.040  0.10 2     0.0  1   0.0 0     0.00 98[illegible]15  0.050   0.00  0.00
0       0.00                 -24.59  0.06  -32.43  0.06 A            20-FEB-2003
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 2002689 3     263011  1 G0689 20-SEP-2002 1703 445066  45.688290  -66.746642
0.1 O   60.710  0.10 2    0.0  1   0.0 0    0.00 980636.924  0.050   0.00  0.00
0      0.00              -25.69  0.06  -32.48  0.06 A               20-FEB-2003
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0.1 O   49.780  0.10 2    0.0  1   0.0 0    0.00 980637.409  0.050   0.00  0.00
0      0.00              -27.14  0.06  -32.71  0.06 A               20-FEB-2003
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0.1 O   44.440  0.10 2    0.0  1   0.0 0    0.00 980638.357  0.050   0.00  0.00
0      0.00              -27.79  0.06  -32.77  0.06 A               20-FEB-2003
 2002689 3     263014  1 G0689 20-SEP-2002 1810 445066  45.669004  -66.725019
0.1 O   44.090  0.10 2    0.0  1   0.0 0    0.00 980638.293  0.050   0.00  0.00
0      0.00              -27.70  0.06  -32.64  0.06 A               20-FEB-2003
 2002689 3     263015  1 G0689 20-SEP-2002 1826 445066  45.668620  -66.713701
0.1 O   38.630  0.10 2    0.0  1   0.0 0    0.00 980639.292  0.050   0.00  0.00
0      0.00              -28.35  0.06  -32.68  0.06 A               20-FEB-2003
 2002689 3     263016  1 G0689 20-SEP-2002 1845 445066  45.669318  -66.702958
0.1 O   32.960  0.10 2    0.0  1   0.0 0    0.00 980640.735  0.050   0.00  0.00
0      0.00              -28.72  0.06  -32.41  0.06 A               20-FEB-2003
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0.1 O   40.910  0.10 2    0.0  1   0.0 0    0.00 980639.076  0.050   0.00  0.00
0      0.00              -27.91  0.06  -32.48  0.06 A               20-FEB-2003
 2002689 3     254012  1 G0689 20-SEP-2002 1913 445066  45.669071  -66.685328
0.1 O   39.230  0.10 2    0.0  1   0.0 0    0.00 980639.443  0.050   0.00  0.00
0      0.00              -28.06  0.06  -32.45  0.06 A               20-FEB-2003
 2002689 3     263018  1 G0689 20-SEP-2002 1923 445066  45.667788  -66.677327
0.1 O   35.420  0.10 2    0.0  1   0.0 0    0.00 980640.401  0.050   0.00  0.00
0      0.00              -28.16  0.06  -32.12  0.06 A               20-FEB-2003
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0.1 O   24.090  0.10 2    0.0  1   0.0 0    0.00 980643.625  0.050   0.00  0.00
0      0.00              -28.28  0.06  -30.98  0.06 A               20-FEB-2003
 2002689 3     263020  1 G0689 20-SEP-2002 1951 445066  45.666777  -66.669702
0.1 O   31.840  0.10 2    0.0  1   0.0 0    0.00 980641.332  0.050   0.00  0.00
0      0.00              -28.24  0.06  -31.80  0.06 A               20-FEB-2003
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0.1 O   43.700  0.10 2    0.0  1   0.0 0    0.00 980641.776  0.050   0.00  0.00
0      0.00              -25.44  0.06  -30.33  0.06 A               20-FEB-2003
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0.1 O   48.500  0.10 2    0.0  1   0.0 0    0.00 980641.704  0.050   0.00  0.00
0      0.00              -24.70  0.06  -30.13  0.06 A               20-FEB-2003
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0.1 O   52.210  0.10 2    0.0  1   0.0 0    0.00 980641.181  0.050   0.00  0.00
0      0.00              -24.31  0.06  -30.15  0.06 A               20-FEB-2003
 2002689 3     263024  1 G0689 20-SEP-2002 2101 445066  45.695282  -66.663580
0.1 O   60.670  0.10 2    0.0  1   0.0 0    0.00 980640.[illegible]  0.050   0.00  0.00
0      0.00              -23.24  0.06  -30.03  0.06 A               20-FEB-2003
 2002689 3     263001  1 G0689 20-SEP-2002 2130 445066  45.718349  -66.762798
0.1 O   33.680  0.10 2    0.0  1   0.0 0    0.00 9806[illegible]  0.050   0.00  0.00
0      0.00              -21.78  0.06  -32.27  0.06 A               20-FEB-2003
 2002689 3     264001  1 G0689 21-SEP-2002 1309 445066  45.703075  -66.614482
0.1 O   15.050  0.10 2    0.0  1   0.0 0    0.00 9806[illegible]  0.050   0.00  0.00
0      0.00              -27.26  0.06  -28.95  0.06 A               20-FEB-2003
 2002689 3     264002  1 G0689 21-SEP-2002 1323 445066  45.705658  -66.625402
0.1 O   38.580  0.10 2    0.0  1   0.0 0    0.00 98064[illegible]  0.050   0.00  0.00
0      0.00              -24.84  0.06  -29.16  0.06 A               20-FEB-2003
 2002689 3     264003  1 G0689 21-SEP-2002 1339 445066  45.704278  -66.637814
0.1 O   47.660  0.10 2    0.0  1   0.0 0    0.00 98064[illegible]  0.050   0.00  0.00
0      0.00              -23.88  0.06  -29.22  0.06 A               20-FEB-2003
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 2002689 3      264004  1 G0689 21-SEP-2002 1356 445066  45.708064  -66.644660
0.1 O   57.950  0.10 2    0.0  1   0.0 0    0.00 980642.704  0.050   0.00  0.00
0       0.00               -22.55  0.06  -29.03  0.06 A              20-FEB-2003
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0.1 O   62.240  0.10 2    0.0  1   0.0 0    0.00 980641.935  0.050   0.00  0.00
0       0.00               -22.11  0.06  -29.08  0.06 A              20-FEB-2003
 2002689 3      264006  1 G0689 21-SEP-2002 1426 445066  45.707155  -66.662215
0.1 O   66.440  0.10 2    0.0  1   0.0 0    0.00 980640.786  0.050   0.00  0.00
0       0.00               -21.76  0.06  -29.20  0.06 A              20-FEB-2003
 2002689 3      264007  1 G0689 21-SEP-2002 1446 445066  45.692950  -66.643898
0.1 O   49.860  0.10 2    0.0  1   0.0 0    0.00 980642.123  0.050   0.00  0.00
0       0.00               -24.26  0.06  -29.84  0.06 A              20-FEB-2003
 2002689 3      264008  1 G0689 21-SEP-2002 1459 445066  45.698122  -66.640150
0.1 O   44.100  0.10 2    0.0  1   0.0 0    0.00 980644.080  0.050   0.00  0.00
0       0.00               -24.55  0.06  -29.48  0.06 A              20-FEB-2003
 2002689 3      264009  1 G0689 21-SEP-2002 1520 445066  45.700485  -66.662497
0.1 O   65.630  0.10 2    0.0  1   0.0 0    0.00 980639.756  0.050   0.00  0.00
0       0.00               -22.44  0.06  -29.79  0.06 A              20-FEB-2003
 2002689 3      264010  1 G0689 21-SEP-2002 1600 445066  45.686070  -66.661624
0.1 O   43.800  0.10 2    0.0  1   0.0 0    0.00 980641.825  0.050   0.00  0.00
0       0.00               -25.80  0.06  -30.71  0.06 A              20-FEB-2003
 2002689 3      264011  1 G0689 21-SEP-2002 1639 445066  45.677707  -66.653359
0.1 O   35.320  0.10 2    0.0  1   0.0 0    0.00 980642.686  0.050   0.00  0.00
0       0.00               -26.80  0.06  -30.76  0.06 A              20-FEB-2003
 2002689 3      264012  1 G0689 21-SEP-2002 1738 445066  45.697460  -66.619972
0.1 O   24.230  0.10 2    0.0  1   0.0 0    0.00 980648.130  0.050   0.00  0.00
0       0.00               -26.57  0.06  -29.28  0.06 A              20-FEB-2003
 2002689 3      264013  1 G0689 21-SEP-2002 1823 445066  45.709988  -66.618152
0.1 O   22.100  0.10 2    0.0  1   0.0 0    0.00 980650.230  0.050   0.00  0.00
0       0.00               -26.26  0.06  -28.73  0.06 A              20-FEB-2003
 2002689 3      264014  1 G0689 21-SEP-2002 1933 445066  45.666587  -66.587507
0.1 O    5.410  0.10 2    0.0  1   0.0 0    0.00 980650.137  0.050   0.00  0.00
0       0.00               -27.57  0.06  -28.18  0.06 A              20-FEB-2003
 2002689 3      264015  1 G0689 21-SEP-2002 1947 445066  45.673476  -66.586371
0.1 O    6.050  0.10 2    0.0  1   0.0 0    0.00 980650.251  0.050   0.00  0.00
0       0.00               -27.89  0.06  -28.56  0.06 A              20-FEB-2003
 2002689 3      264016  1 G0689 21-SEP-2002 2021 445066  45.702012  -66.596103
0.1 O   22.250  0.10 2    0.0  1   0.0 0    0.00 980649.453  0.050   0.00  0.00
0       0.00               -26.27  0.06  -28.76  0.06 A              20-FEB-2003
 2002689 3      254016  1 G0689 21-SEP-2002 2044 445066  45.687697  -66.608664
0.1 O   19.660  0.10 2    0.0  1   0.0 0    0.00 980648.138  0.050   0.00  0.00
0       0.00               -27.09  0.06  -29.29  0.06 A              20-FEB-2003
 2002689 3      265001  1 G0689 22-SEP-2002 1243 445066  45.728615  -66.645554
0.1 O   41.430  0.10 2    0.0  1   0.0 0    0.00 980649.280  0.050   0.00  0.00
0       0.00               -22.93  0.06  -27.57  0.06 A              20-FEB-2003
 2002689 3      265002  1 G0689 22-SEP-2002 1309 445066  45.727909  -66.637466
0.1 O   37.320  0.10 2    0.0  1   0.0 0    0.00 980650.208  0.050   0.00  0.00
0       0.00               -23.21  0.06  -27.38  0.06 A              20-FEB-2003
 2002689 3      265003  1 G0689 22-SEP-2002 1332 445066  45.722243  -66.641388
0.1 O   40.700  0.10 2    0.0  1   0.0 0    0.00 980648.293  0.050   0.00  0.00
0       0.00               -23.56  0.06  -28.12  0.06 A              20-FEB-2003
 2002689 3      265004  1 G0689 22-SEP-2002 1349 445066  45.715708  -66.639120
0.1 O   47.160  0.10 2    0.0  1   0.0 0    0.00 980646.034  0.050   0.00  0.00
0       0.00               -23.24  0.06  -28.52  0.06 A              20-FEB-2003
 2002689 3      265005  1 G0689 22-SEP-2002 1408 445066  45.707748  -66.639282
0.1 O   47.650  0.10 2    0.0  1   0.0 0    0.00 980644.770  0.050   0.00  0.00
0       0.00               -23.61  0.06  -28.96  0.06 A              20-FEB-2003
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 2002689 3     265006  1 G0689 22-SEP-2002 1500 445066  45.733601  -66.656976
0.1 O   45.920  0.10 2    0.0  1   0.0 0     0.00 980649.372  0.050   0.00  0.00
0       0.00                -21.90  0.06  -27.04  0.06 A              20-FEB-2003
 2002689 3     265007  1 G0689 22-SEP-2002 1515 445066  45.737125  -66.646876
0.1 O   45.920  0.10 2    0.0  1   0.0 0     0.00 980650.276  0.050   0.00  0.00
0       0.00                -21.32  0.06  -26.46  0.06 A              20-FEB-2003
 2002689 3     265008  1 G0689 22-SEP-2002 1533 445066  45.733279  -66.639147
0.1 O   39.560  0.10 2    0.0  1   0.0 0     0.00 980650.808  0.050   0.00  0.00
0       0.00                -22.40  0.06  -26.83  0.06 A              20-FEB-2003
 2002689 3     265009  1 G0689 22-SEP-2002 1551 445066  45.732774  -66.630157
0.1 O   44.410  0.10 2    0.0  1   0.0 0     0.00 980649.722  0.050   0.00  0.00
0       0.00                -21.94  0.06  -26.91  0.06 A              20-FEB-2003
 2002689 3     265010  1 G0689 22-SEP-2002 1609 445066  45.725895  -66.625219
0.1 O   39.030  0.10 2    0.0  1   0.0 0     0.00 980649.588  0.050   0.00  0.00
0       0.00                -23.12  0.06  -27.48  0.06 A              20-FEB-2003
 2002689 3     265011  1 G0689 22-SEP-2002 1623 445066  45.720359  -66.619793
0.1 O   32.780  0.10 2    0.0  1   0.0 0     0.00 980649.679  0.050   0.00  0.00
0       0.00                -24.45  0.06  -28.12  0.06 A              20-FEB-2003
 2002689 3     265012  1 G0689 22-SEP-2002 1640 445066  45.720219  -66.626739
0.1 O   31.820  0.10 2    0.0  1   0.0 0     0.00 980649.896  0.050   0.00  0.00
0       0.00                -24.52  0.06  -28.08  0.06 A              20-FEB-2003
 2002689 3     265013  1 G0689 22-SEP-2002 1708 445066  45.740435  -66.651480
0.1 O   48.970  0.10 2    0.0  1   0.0 0     0.00 980650.335  0.050   0.00  0.00
0       0.00                -20.62  0.06  -26.10  0.06 A              20-FEB-2003
 2002689 3     265014  1 G0689 22-SEP-2002 1737 445066  45.744180  -66.658159
0.1 O   52.370  0.10 2    0.0  1   0.0 0     0.00 980650.362  0.050   0.00  0.00
0       0.00                -19.88  0.06  -25.74  0.06 A              20-FEB-2003
 2002689 3     265015  1 G0689 22-SEP-2002 1823 445066  45.723217  -66.658375
0.1 O   47.210  0.10 2    0.0  1   0.0 0     0.00 980647.233  0.050   0.00  0.00
0       0.00                -22.70  0.06  -27.99  0.06 A              20-FEB-2003
 2002689 3     265016  1 G0689 22-SEP-2002 1843 445066  45.718073  -66.662307
0.1 O   55.930  0.10 2    0.0  1   0.0 0     0.00 980644.737  0.050   0.00  0.00
0       0.00                -22.04  0.06  -28.30  0.06 A              20-FEB-2003
 2002689 3     265017  1 G0689 22-SEP-2002 1903 445066  45.710270  -66.669924
0.1 O   65.950  0.10 2    0.0  1   0.0 0     0.00 980641.486  0.050   0.00  0.00
0       0.00                -21.50  0.06  -28.88  0.06 A              20-FEB-2003
 2002689 3     265018  1 G0689 22-SEP-2002 1921 445066  45.786809  -66.687980
0.1 O   51.570  0.10 2    0.0  1   0.0 0     0.00 980657.654  0.050   0.00  0.00
0       0.00                -16.69  0.06  -22.46  0.06 A              20-FEB-2003
 2002689 3     265019  1 G0689 22-SEP-2002 1935 445066  45.781847  -66.679504
0.1 O   54.980  0.10 2    0.0  1   0.0 0     0.00 980657.258  0.050   0.00  0.00
0       0.00                -15.59  0.06  -21.74  0.06 A              20-FEB-2003
 2002689 3     265020  1 G0689 22-SEP-2002 1948 445066  45.778294  -66.664578
0.1 O   45.570  0.10 2    0.0  1   0.0 0     0.00 980659.741  0.050   0.00  0.00
0       0.00                -15.69  0.06  -20.79  0.06 A              20-FEB-2003
 2002689 3     265021  1 G0689 22-SEP-2002 2003 445066  45.781269  -66.654905
0.1 O   37.960  0.10 2    0.0  1   0.0 0     0.00 980661.994  0.050   0.00  0.00
0       0.00                -16.05  0.06  -20.30  0.06 A              20-FEB-2003
 2002689 3     265022  1 G0689 22-SEP-2002 2015 445066  45.788171  -66.650012
0.1 O   51.960  0.10 2    0.0  1   0.0 0     0.00 980659.808  0.050   0.00  0.00
0       0.00                -14.54  0.06  -20.36  0.06 A              20-FEB-2003
 2002689 3     265023  1 G0689 22-SEP-2002 2030 445066  45.795266  -66.641293
0.1 O   39.160  0.10 2    0.0  1   0.0 0     0.00 980663.518  0.050   0.00  0.00
0       0.00                -15.40  0.06  -19.81  0.06 A              20-FEB-2003
 2002689 3     265024  1 G0689 22-SEP-2002 2045 445066  45.798942  -66.631906
0.1 O   28.150  0.10 2    0.0  1   0.0 0     0.00 980666.624  0.050   0.00  0.00
0       0.00                -16.05  0.06  -19.20  0.06 A              20-FEB-2003
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 2002689 3      265025  1 G0689 22-SEP-2002 2056 445066  45.801212  -66.624110
0.1 O   13.890  0.10 2    0.0  1   0.0 0    0.00 980670.009  0.050   0.00  0.00
0       0.00                -17.27  0.06  -18.82  0.06 A              20-FEB-2003
 2002689 3      254003  1 G0689 22-SEP-2002 2126 445066  45.746101  -66.673470
0.1 O   65.540  0.10 2    0.0  1   0.0 0    0.00 980647.975  0.050   0.00  0.00
0       0.00                -18.38  0.06  -25.71  0.06 A              20-FEB-2003
 2002689 3      266001  1 G0689 23-SEP-2002 1314 445066  45.771777  -66.640751
0.1 O   53.020  0.10 2    0.0  1   0.0 0    0.00 980657.686  0.050   0.00  0.00
0       0.00                -14.85  0.06  -20.79  0.06 A              20-FEB-2003
 2002689 3      266002  1 G0689 23-SEP-2002 1335 445066  45.768738  -66.632853
0.1 O   55.030  0.10 2    0.0  1   0.0 0    0.00 980656.616  0.050   0.00  0.00
0       0.00                -15.03  0.06  -21.19  0.06 A              20-FEB-2003
 2002689 3      266003  1 G0689 23-SEP-2002 1357 445066  45.764651  -66.622704
0.1 O   40.980  0.10 2    0.0  1   0.0 0    0.00 980658.194  0.050   0.00  0.00
0       0.00                -17.42  0.06  -22.00  0.06 A              20-FEB-2003
 2002689 3      266004  1 G0689 23-SEP-2002 1418 445066  45.771263  -66.624465
0.1 O   46.000  0.10 2    0.0  1   0.0 0    0.00 980659.213  0.050   0.00  0.00
0       0.00                -15.44  0.06  -20.59  0.06 A              20-FEB-2003
 2002689 3      266005  1 G0689 23-SEP-2002 1437 445066  45.774856  -66.630181
0.1 O   48.660  0.10 2    0.0  1   0.0 0    0.00 980659.542  0.050   0.00  0.00
0       0.00                -14.62  0.06  -20.07  0.06 A              20-FEB-2003
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0.1 O   47.200  0.10 2    0.0  1   0.0 0    0.00 980660.701  0.050   0.00  0.00
0       0.00                -14.24  0.06  -19.53  0.06 A              20-FEB-2003
 2002689 3      266007  1 G0689 23-SEP-2002 1558 445066  45.782050  -66.634701
0.1 O   32.700  0.10 2    0.0  1   0.0 0    0.00 980663.876  0.050   0.00  0.00
0       0.00                -15.86  0.06  -19.52  0.06 A              20-FEB-2003
 2002689 3      266008  1 G0689 23-SEP-2002 1614 445066  45.787471  -66.628918
0.1 O   28.260  0.10 2    0.0  1   0.0 0    0.00 980665.619  0.050   0.00  0.00
0       0.00                -15.98  0.06  -19.14  0.06 A              20-FEB-2003
 2002689 3      266009  1 G0689 23-SEP-2002 1708 445066  45.795304  -66.634304
0.1 O   36.490  0.10 2    0.0  1   0.0 0    0.00 980664.286  0.050   0.00  0.00
0       0.00                -15.48  0.06  -19.57  0.06 A              20-FEB-2003
 2002689 3      266010  1 G0689 23-SEP-2002 1726 445066  45.774737  -66.648193
0.1 O   58.390  0.10 2    0.0  1   0.0 0    0.00 980657.194  0.050   0.00  0.00
0       0.00                -13.96  0.06  -20.49  0.06 A              20-FEB-2003
 2002689 3      266011  1 G0689 23-SEP-2002 1748 445066  45.779107  -66.642018
0.1 O   43.760  0.10 2    0.0  1   0.0 0    0.00 980660.951  0.050   0.00  0.00
0       0.00                -15.11  0.06  -20.01  0.06 A              20-FEB-2003
 2002689 3      266012  1 G0689 23-SEP-2002 1811 445066  45.775150  -66.660236
0.1 O   51.170  0.10 2    0.0  1   0.0 0    0.00 980658.285  0.050   0.00  0.00
0       0.00                -15.13  0.06  -20.86  0.06 A              20-FEB-2003
 2002689 3      266013  1 G0689 23-SEP-2002 1826 445066  45.770548  -66.654923
0.1 O   56.960  0.10 2    0.0  1   0.0 0    0.00 980656.244  0.050   0.00  0.00
0       0.00                -14.97  0.06  -21.34  0.06 A              20-FEB-2003
 2002689 3      266014  1 G0689 23-SEP-2002 1841 445066  45.768181  -66.647850
0.1 O   54.260  0.10 2    0.0  1   0.0 0    0.00 980656.435  0.050   0.00  0.00
0       0.00                -15.40  0.06  -21.47  0.06 A              20-FEB-2003
 2002689 3      266015  1 G0689 23-SEP-2002 1857 445066  45.764781  -66.639687
0.1 O   48.840  0.10 2    0.0  1   0.0 0    0.00 980656.735  0.050   0.00  0.00
0       0.00                -16.46  0.06  -21.93  0.06 A              20-FEB-2003
 2002689 3      266016  1 G0689 23-SEP-2002 1918 445066  45.762353  -66.634535
0.1 O   41.130  0.10 2    0.0  1   0.0 0    0.00 980657.535  0.050   0.00  0.00
0       0.00                -17.82  0.06  -22.42  0.06 A              20-FEB-2003
 2002689 3      266017  1 G0689 23-SEP-2002 1941 445066  45.768759  -66.665545
0.1 O   59.020  0.10 2    0.0  1   0.0 0    0.00 980655.142  0.050   0.00  0.00
0       0.00                -15.27  0.06  -21.88  0.06 A              20-FEB-2003
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 2002689 3      266018  1 G0689 23-SEP-2002 1959 445066  45.762416  -66.658985
0.1 O   53.260  0.10 2     0.0  1   0.0 0     0.00 980654.730  0.050   0.00  0.00
0       0.00                -16.89  0.06  -22.85  0.06 A              20-FEB-2003
 2002689 3      266019  1 G0689 23-SEP-2002 2026 445066  45.763310  -66.670027
0.1 O   72.890  0.10 2     0.0  1   0.0 0     0.00 980650.889  0.050   0.00  0.00
0       0.00                -14.75  0.06  -22.91  0.06 A              20-FEB-2003
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0.1 O   54.980  0.10 2     0.0  1   0.0 0     0.00 980657.196  0.050   0.00  0.00
0       0.00                -15.65  0.06  -21.80  0.06 A              20-FEB-2003
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0.1 O   45.570  0.10 2     0.0  1   0.0 0     0.00 980659.683  0.050   0.00  0.00
0       0.00                -15.74  0.06  -20.84  0.06 A              20-FEB-2003
 2002689 3      265021  1 G0689 24-SEP-2002 1327 445066  45.781269  -66.654905
0.1 O   37.960  0.10 2     0.0  1   0.0 0     0.00 980662.020  0.050   0.00  0.00
0       0.00                -16.02  0.06  -20.27  0.06 A              20-FEB-2003
 2002689 3      267001  1 G0689 24-SEP-2002 1356 445066  45.767241  -66.606673
0.1 O   30.690  0.10 2     0.0  1   0.0 0     0.00 980661.093  0.050   0.00  0.00
0       0.00                -17.93  0.06  -21.36  0.06 A              20-FEB-2003
 2002689 3      267002  1 G0689 24-SEP-2002 1414 445066  45.768043  -66.594733
0.1 O   36.150  0.10 2     0.0  1   0.0 0     0.00 980660.224  0.050   0.00  0.00
0       0.00                -17.18  0.06  -21.23  0.06 A              20-FEB-2003
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0.1 O   32.830  0.10 2     0.0  1   0.0 0     0.00 980661.282  0.050   0.00  0.00
0       0.00                -17.50  0.06  -21.18  0.06 A              20-FEB-2003
 2002689 3      267004  1 G0689 24-SEP-2002 1506 445066  45.763221  -66.576006
0.1 O    5.410  0.10 2     0.0  1   0.0 0     0.00 980664.852  0.050   0.00  0.00
0       0.00                -21.60  0.06  -22.21  0.06 A              20-FEB-2003
 2002689 3      267005  1 G0689 24-SEP-2002 1517 445066  45.757724  -66.581820
0.1 O    9.550  0.10 2     0.0  1   0.0 0     0.00 980662.851  0.050   0.00  0.00
0       0.00                -21.83  0.06  -22.90  0.06 A              20-FEB-2003
 2002689 3      267006  1 G0689 24-SEP-2002 1536 445066  45.751063  -66.587549
0.1 O    8.300  0.10 2     0.0  1   0.0 0     0.00 980661.303  0.050   0.00  0.00
0       0.00                -23.16  0.06  -24.09  0.06 A              20-FEB-2003
 2002689 3      267007  1 G0689 24-SEP-2002 1555 445066  45.747015  -66.593909
0.1 O    8.340  0.10 2     0.0  1   0.0 0     0.00 980660.397  0.050   0.00  0.00
0       0.00                -23.69  0.06  -24.62  0.06 A              20-FEB-2003
 2002689 3      267008  1 G0689 24-SEP-2002 1613 445066  45.740381  -66.594351
0.1 O    8.370  0.10 2     0.0  1   0.0 0     0.00 980658.870  0.050   0.00  0.00
0       0.00                -24.61  0.06  -25.54  0.06 A              20-FEB-2003
 2002689 3      267009  1 C0689 24-SEP-2002 1627 445066  45.734102  -66.597221
0.1 O    8.170  0.10 2     0.0  1   0.0 0     0.00 9806[illegible].518  0.050   0.00  0.00
0       0.00                -25.45  0.06  -26.37  0.06 A              20-FEB-2003
 2002689 3      267010  1 G0689 24-SEP-2002 1639 445066  45.727862  -66.597534
0.1 O    8.300  0.10 2     0.0  1   0.0 0     0.00 980656.314  0.050   0.00  0.00
0       0.00                -26.05  0.06  -26.98  0.06 A              20-FEB-2003
 2002689 3      267011  1 G0689 24-SEP-2002 1656 445066  45.721388  -66.597865
0.1 O   [illegible]3.910  0.10 2     0.0  1   0.0 0     0.00 9806[illegible].[illegible]92  0.050   0.00  0.00
0       0.00                -25.76  0.06  -27.31  0.06 A              20-FEB-2003
 2002689 3      267012  1 G0689 24-SEP-2002 1720 445066  45.713733  -66.598228
0.1 O   [illegible].330  0.10 2     0.0  1   0.0 0     0.00 980[illegible].[illegible]  0.050   0.00  0.00
0       0.00                -26.27  0.06  -27.98  0.06 A              20-FEB-2003
 2002689 3      267013  1 G0689 24-SEP-2002 1740 445066  45.706800  -66.598544
0.1 O   [illegible].550  0.10 2     0.0  1   0.0 0     0.00 9806[illegible].[illegible]  0.050   0.00  0.00
0       0.00                -27.22  0.06  -28.40  0.06 A              20-FEB-2003
 2002689 3      267014  1 G0689 24-SEP-2002 1801 445066  45.699152  -66.598962
0.1 O    [illegible].370  0.10 2     0.0  1   0.0 0     0.00 9806[illegible].[illegible]  0.050   0.00  0.00
0       0.00                -27.79  0.06  -28.84  0.06 A              20-FEB-2003
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 2002689 3     267015  1 G0689 24-SEP-2002 1833 445066  45.769051  -66.577823
0.1 O    8.380  0.10 2     0.0  1   0.0 0     0.00 980665.848  0.050   0.00  0.00
0       0.00                -20.22  0.06  -21.16  0.06 A              20-FEB-2003
 2002689 3     267016  1 G0689 24-SEP-2002 1846 445066  45.756623  -66.572779
0.1 O    7.850  0.10 2     0.0  1   0.0 0     0.00 980662.969  0.050   0.00  0.00
0       0.00                -22.14  0.06  -23.02  0.06 A              20-FEB-2003
 2002689 3     267017  1 G0689 24-SEP-2002 1902 445066  45.750073  -66.574169
0.1 O    9.680  0.10 2     0.0  1   0.0 0     0.00 980661.060  0.050   0.00  0.00
0       0.00                -22.89  0.06  -23.97  0.06 A              20-FEB-2003
 2002689 3     267018  1 G0689 24-SEP-2002 1915 445066  45.741429  -66.573423
0.1 O    7.140  0.10 2     0.0  1   0.0 0     0.00 980659.813  0.050   0.00  0.00
0       0.00                -24.14  0.06  -24.94  0.06 A              20-FEB-2003
 2002689 3     267019  1 G0689 24-SEP-2002 1937 445066  45.734834  -66.569689
0.1 O   10.040  0.10 2     0.0  1   0.0 0     0.00 980658.098  0.050   0.00  0.00
0       0.00                -24.36  0.06  -25.48  0.06 A              20-FEB-2003
 2002689 3     267020  1 G0689 24-SEP-2002 1952 445066  45.755623  -66.561096
0.1 O    3.120  0.10 2     0.0  1   0.0 0     0.00 980663.934  0.050   0.00  0.00
0       0.00                -22.54  0.06  -22.89  0.06 A              20-FEB-2003
 2002689 3     267021  1 G0689 24-SEP-2002 2012 445066  45.760533  -66.555239
0.1 O    3.100  0.10 2     0.0  1   0.0 0     0.00 980665.252  0.050   0.00  0.00
0       0.00                -21.67  0.06  -22.02  0.06 A              20-FEB-2003
 2002689 3     267022  1 G0689 24-SEP-2002 2024 445066  45.765975  -66.548784
0.1 O    4.430  0.10 2     0.0  1   0.0 0     0.00 980666.270  0.050   0.00  0.00
0       0.00                -20.74  0.06  -21.23  0.06 A              20-FEB-2003
 2002689 3     267023  1 G0689 24-SEP-2002 2040 445066  45.766403  -66.540235
0.1 O   24.110  0.10 2     0.0  1   0.0 0     0.00 980663.899  0.050   0.00  0.00
0       0.00                -17.07  0.06  -19.77  0.06 A              20-FEB-2003
 2002689 3     267024  1 G0689 24-SEP-2002 2052 445066  45.772852  -66.540238
0.1 O    7.350  0.10 2     0.0  1   0.0 0     0.00 980668.520  0.050   0.00  0.00
0       0.00                -18.21  0.06  -19.03  0.06 A              20-FEB-2003
 2002689 3     267025  1 G0689 24-SEP-2002 2121 445066  45.762200  -66.530089
0.1 O   34.120  0.10 2     0.0  1   0.0 0     0.00 980662.354  0.050   0.00  0.00
0       0.00                -15.15  0.06  -18.97  0.06 A              20-FEB-2003
 2002689 3     268001  1 G0689 25-SEP-2002 1331 445066  45.891790  -66.439329
0.1 O    7.760  0.10 2     0.0  1   0.0 0     0.00 980677.298  0.050   0.00  0.00
0       0.00                -20.07  0.06  -20.94  0.06 A              20-FEB-2003
 2002689 3     268002  1 G0689 25-SEP-2002 1355 445066  45.900057  -66.428203
0.1 O    4.130  0.10 2     0.0  1   0.0 0     0.00 980679.012  0.050   0.00  0.00
0       0.00                -20.22  0.06  -20.68  0.06 A              20-FEB-2003
 2002689 3     268003  1 G0689 25-SEP-2002 1412 445066  45.893490  -66.434219
0.1 O    3.310  0.10 2     0.0  1   0.0 0     0.00 980678.674  0.050   0.00  0.00
0       0.00                -20.22  0.06  -20.59  0.06 A              20-FEB-2003
 2002689 3     268004  1 G0689 25-SEP-2002 1426 445066  45.884957  -66.445289
0.1 O    5.360  0.10 2     0.0  1   0.0 0     0.00 980677.750  0.050   0.00  0.00
0       0.00                -19.73  0.06  -20.33  0.06 A              20-FEB-2003
 2002689 3     268005  1 G0689 25-SEP-2002 1438 445066  45.878489  -66.447499
0.1 O    4.720  0.10 2     0.0  1   0.0 0     0.00 980678.[illegible]  0.050   0.00  0.00
0       0.00                -18.99  0.06  -19.52  0.06 A              20-FEB-2003
 2002689 3     268006  1 G0689 25-SEP-2002 1502 445066  45.904923  -66.532697
0.1 O    6.930  0.10 2     0.0  1   0.0 0     0.00 980678.110  0.050   0.00  0.00
0       0.00                -20.70  0.06  -21.47  0.06 A              20-FEB-2003
 2002689 3     268007  1 G0689 25-SEP-2002 1520 445066  45.902493  -66.526145
0.1 O    6.100  0.10 2     0.0  1   0.0 0     0.00 980678.[illegible]  0.050   0.00  0.00
0       0.00                -20.45  0.06  -21.15  0.06 A              20-FEB-2003
 2002689 3     268008  1 G0689 25-SEP-2002 1545 445066  45.902131  -66.518437
0.1 O    [illegible].950  0.10 2     0.0  1   0.0 0     0.00 980678.[illegible]  0.050   0.00  0.00
0       0.00                -20.67  0.06  -21.33  0.06 A              20-FEB-2003
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 2002689 3     268009  1 G0689 25-SEP-2002 1630 445066  45.995140  -66.385455
0.1 O   78.120  0.10 2    0.0  1   0.0 0    0.00 980669.088  0.050   0.00  0.00
0       0.00              -15.91  0.06  -24.66  0.06 A             20-FEB-2003
 2002689 3     268010  1 G0689 25-SEP-2002 1647 445066  45.986010  -66.395757
0.1 O   67.640  0.10 2    0.0  1   0.0 0    0.00 980670.109  0.050   0.00  0.00
0       0.00              -17.30  0.06  -24.87  0.06 A             20-FEB-2003
 2002689 3     268011  1 G0689 25-SEP-2002 1700 445066  45.996958  -66.399669
0.1 O  101.730  0.10 2    0.0  1   0.0 0    0.00 980663.511  0.050   0.00  0.00
0       0.00              -14.37  0.06  -25.76  0.06 A             20-FEB-2003
 2002689 3     268012  1 G0689 25-SEP-2002 1720 446066  46.006629  -66.403036
0.1 O  128.030  0.10 2    0.0  1   0.0 0    0.00 980658.573  0.050   0.00  0.00
0       0.00              -12.07  0.06  -26.40  0.06 A             20-FEB-2003
 2002689 3     258007  1 G0689 25-SEP-2002 1736 446066  46.020176  -66.408024
0.1 O  125.210  0.10 2    0.0  1   0.0 0    0.00 980660.412  0.050   0.00  0.00
0       0.00              -12.32  0.06  -26.34  0.06 A             20-FEB-2003
 2002689 3     268013  1 G0689 25-SEP-2002 1754 445066  45.978437  -66.393053
0.1 O   52.770  0.10 2    0.0  1   0.0 0    0.00 980672.940  0.050   0.00  0.00
0       0.00              -18.37  0.06  -24.28  0.06 A             20-FEB-2003
 2002689 3     268014  1 G0689 25-SEP-2002 1808 445066  45.972365  -66.388244
0.1 O   56.120  0.10 2    0.0  1   0.0 0    0.00 980672.577  0.050   0.00  0.00
0       0.00              -17.15  0.06  -23.44  0.06 A             20-FEB-2003
 2002689 3     268015  1 G0689 25-SEP-2002 1830 445066  45.966412  -66.389735
0.1 O   58.280  0.10 2    0.0  1   0.0 0    0.00 980671.936  0.050   0.00  0.00
0       0.00              -16.59  0.06  -23.11  0.06 A             20-FEB-2003
 2002689 3     268016  1 G0689 25-SEP-2002 1848 445066  45.957800  -66.393933
0.1 O   49.550  0.10 2    0.0  1   0.0 0    0.00 980673.293  0.050   0.00  0.00
0       0.00              -17.15  0.06  -22.69  0.06 A             20-FEB-2003
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0.1 O   35.580  0.10 2    0.0  1   0.0 0    0.00 980676.096  0.050   0.00  0.00
0       0.00              -18.00  0.06  -21.98  0.06 A             20-FEB-2003
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0.1 O   29.060  0.10 2    0.0  1   0.0 0    0.00 980676.848  0.050   0.00  0.00
0       0.00              -18.96  0.06  -22.21  0.06 A             20-FEB-2003
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0       0.00              -20.09  0.06  -22.71  0.06 A             20-FEB-2003
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0.1 O   21.200  0.10 2    0.0  1   0.0 0    0.00 980677.117  0.050   0.00  0.00
0       0.00              -20.55  0.06  -22.93  0.06 A             20-FEB-2003
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0.1 O    9.710  0.10 2    0.0  1   0.0 0    0.00 980678.296  0.050   0.00  0.00
0       0.00              -22.28  0.06  -23.37  0.06 A             20-FEB-2003
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0.1 O   19.090  0.10 2    0.0  1   0.0 0    0.00 980677.028  0.050   0.00  0.00
0       0.00              -20.96  0.06  -23.10  0.06 A             20-FEB-2003
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0.1 O   40.420  0.10 2    0.0  1   0.0 0    0.00 980675.949  0.050   0.00  0.00
0       0.00              -17.07  0.06  -21.59  0.06 A             20-FEB-2003
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0.1 O   42.640  0.10 2    0.0  1   0.0 0    0.00 980676.050  0.050   0.00  0.00
0       0.00              -16.59  0.06  -21.36  0.06 A             20-FEB-2003
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0       0.00              -15.75  0.06  -20.62  0.06 A             20-FEB-2003
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0.1 O   56.880  0.10 2    0.0  1   0.0 0    0.00 980673.352  0.050   0.00  0.00
0       0.00              -15.71  0.06  -22.07  0.06 A             20-FEB-2003
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0       0.00                -14.62  0.06  -21.48  0.06 A              20-FEB-2003
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0.1 O   60.250  0.10 2    0.0  1   0.0 0    0.00 980673.350  0.050   0.00  0.00
0       0.00                -15.69  0.06  -22.44  0.06 A              20-FEB-2003
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0.1 O   61.520  0.10 2    0.0  1   0.0 0    0.00 980672.182  0.050   0.00  0.00
0       0.00                -16.83  0.06  -23.72  0.06 A              20-FEB-2003
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0.1 O   56.120  0.10 2    0.0  1   0.0 0    0.00 980672.545  0.050   0.00  0.00
0       0.00                -17.19  0.06  -23.47  0.06 A              20-FEB-2003
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0       0.00                -11.56  0.06  -19.61  0.06 A              20-FEB-2003
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0       0.00                -11.51  0.06  -20.06  0.06 A              20-FEB-2003
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0.1 O   64.810  0.10 2    0.0  1   0.0 0    0.00 980674.145  0.050   0.00  0.00
0       0.00                -14.63  0.06  -21.89  0.06 A              20-FEB-2003
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0       0.00                -17.38  0.06  -22.92  0.06 A              20-FEB-2003
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0       0.00                -15.22  0.06  -23.80  0.06 A              20-FEB-2003
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0.1 O   73.500  0.10 2    0.0  1   0.0 0    0.00 980669.556  0.050   0.00  0.00
0       0.00                -16.18  0.06  -24.41  0.06 A              20-FEB-2003
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0       0.00                -18.34  0.06  -25.24  0.06 A              20-FEB-2003
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0       0.00                -19.63  0.06  -25.80  0.06 A              20-FEB-2003
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0       0.00                -19.85  0.06  -25.92  0.06 A              20-FEB-2003
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0       0.00                -19.50  0.06  -25.86  0.06 A              20-FEB-2003
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0       0.00                -14.96  0.06  -21.64  0.06 A              20-FEB-2003
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0       0.00                -15.53  0.06  -20.15  0.06 A              20-FEB-2003
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0       0.00                -17.13  0.06  -23.58  0.06 A              20-FEB-2003
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0       0.00               -17.32  0.06  -24.01  0.06 A              20-FEB-2003
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0       0.00               -21.48  0.06  -25.73  0.06 A              20-FEB-2003
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0       0.00               -18.55  0.06  -24.37  0.06 A              20-FEB-2003
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0       0.00               -18.91  0.06  -23.55  0.06 A              20-FEB-2003
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0       0.00               -20.02  0.06  -23.28  0.06 A              20-FEB-2003
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0.1 O   41.490  0.10 2    0.0  1   0.0 0     0.00 980673.757  0.050   0.00  0.00
0       0.00               -18.91  0.06  -23.55  0.06 A              20-FEB-2003
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0       0.00               -18.79  0.06  -24.38  0.06 A              20-FEB-2003
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0       0.00               -20.51  0.06  -24.08  0.06 A              20-FEB-2003
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0       0.00               -20.13  0.06  -24.05  0.06 A              20-FEB-2003
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0       0.00               -21.98  0.06  -23.83  0.06 A              20-FEB-2003
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0       0.00               -22.58  0.06  -24.25  0.06 A              20-FEB-2003
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0       0.00              -16.17  0.06  -20.68  0.06 A                20-FEB-2003
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0       0.00              -15.39  0.06  -20.20  0.06 A                20-FEB-2003
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0       0.00              -15.09  0.06  -19.00  0.06 A                20-FEB-2003
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 2002689 3      271022  1 G0689 28-SEP-2002 2145 445066  45.967270  -66.319666
0.1 O   33.510  0.10 2    0.0  1   0.0 0    0.00 980681.313  0.050   0.00  0.00
0       0.00              -14.93  0.06  -18.69  0.06 A              20-FEB-2003
 2002689 3      272001  1 G0689 29-SEP-2002 1302 445066  45.995213  -66.407867
0.1 O  105.770  0.10 2    0.0  1   0.0 0    0.00 980662.366  0.050   0.00  0.00
0       0.00              -14.11  0.06  -25.95  0.06 A              20-FEB-2003
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0.1 O   39.310  0.10 2    0.0  1   0.0 0    0.00 980672.831  0.050   0.00  0.00
0       0.00              -21.02  0.06  -25.42  0.06 A              20-FEB-2003
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0.1 O   29.770  0.10 2    0.0  1   0.0 0    0.00 980674.501  0.050   0.00  0.00
0       0.00              -21.71  0.06  -25.05  0.06 A              20-FEB-2003
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0.1 O   30.030  0.10 2    0.0  1   0.0 0    0.00 980674.240  0.050   0.00  0.00
0       0.00              -21.48  0.06  -24.85  0.06 A              20-FEB-2003
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0.1 O   37.910  0.10 2    0.0  1   0.0 0    0.00 980673.259  0.050   0.00  0.00
0       0.00              -21.20  0.06  -25.45  0.06 A              20-FEB-2003
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0.1 O   43.670  0.10 2    0.0  1   0.0 0    0.00 980672.445  0.050   0.00  0.00
0       0.00              -20.23  0.06  -25.12  0.06 A              20-FEB-2003
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0.1 O   41.830  0.10 2    0.0  1   0.0 0    0.00 980672.462  0.050   0.00  0.00
0       0.00              -20.35  0.06  -25.03  0.06 A              20-FEB-2003
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0.1 O   42.760  0.10 2    0.0  1   0.0 0    0.00 980672.091  0.050   0.00  0.00
0       0.00              -19.96  0.06  -24.74  0.06 A              20-FEB-2003
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0.1 O   37.950  0.10 2    0.0  1   0.0 0    0.00 980673.567  0.050   0.00  0.00
0       0.00              -21.45  0.06  -25.70  0.06 A              20-FEB-2003
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0.1 O   57.600  0.10 2    0.0  1   0.0 0    0.00 980670.229  0.050   0.00  0.00
0       0.00              -19.54  0.06  -25.99  0.06 A              20-FEB-2003
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0.1 O   84.420  0.10 2    0.0  1   0.0 0    0.00 980665.742  0.050   0.00  0.00
0       0.00              -16.60  0.06  -26.04  0.06 A              20-FEB-2003
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0.1 O  105.600  0.10 2    0.0  1   0.0 0    0.00 980661.863  0.050   0.00  0.00
0       0.00              -14.25  0.06  -26.07  0.06 A              20-FEB-2003
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0.1 O  127.960  0.10 2    0.0  1   0.0 0    0.00 980658.161  0.050   0.00  0.00
0       0.00              -11.58  0.06  -25.90  0.06 A              20-FEB-2003
 2002689 3      272013  1 G0689 29-SEP-2002 1811 445066  45.9980[illegible]  -66.431671
0.1 O  132.840  0.10 2    0.0  1   0.0 0    0.00 980657.081  0.[illegible]   0.00  0.00
0       0.00              -11.30  0.06  -26.17  0.06 A              20-FEB-2003
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0.1 O  138.180  0.10 2    0.0  1   0.0 0    0.00 980656.169  0.[illegible]   0.00  0.00
0       0.00              -10.75  0.06  -26.21  0.06 A              20-FEB-2003
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0.1 O  112.12[illegible]  0.10 2    0.0  1   0.0 0    0.00 980660.840  0.[illegible]   0.00  0.00
0       0.00              -13.60  0.06  -26.15  0.06 A              20-FEB-2003
 2002689 3      272016  1 G0689 29-SEP-2002 1904 446066  46.002[illegible]  -66.412972
0.1 O  133.1[illegible]  0.10 2    0.0  1   0.0 0    0.00 980657.285  [illegible]   0.00  0.00
0       0.00              -11.37  0.06  -26.27  0.06 A              [illegible]-FEB-2003
 2002689 3      272017  1 G0689 29-SEP-2002 1942 445066  45.98[illegible]  -66.441868
0.1 O   88.[illegible]  0.10 2    0.0  1   0.0 0    0.00 980664.814  0.[illegible]   0.00  0.00
0       0.00              -15.97  0.06  -25.93  0.06 A              [illegible]-FEB-2003
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0.1 O  114.540  0.10 2    0.0  1   0.0 0     0.00 980660.614  0.050   0.00  0.00
0       0.00              -12.90  0.06  -25.72  0.06 A             20-FEB-2003
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0       0.00              -11.60  0.06  -25.27  0.06 A             20-FEB-2003
 2002689 3      273002  1 G0689 30-SEP-2002 1311 446066  46.015940  -66.431320
0.1 O  127.250  0.10 2    0.0  1   0.0 0     0.00 980660.675  0.050   0.00  0.00
0       0.00              -11.05  0.06  -25.29  0.06 A             20-FEB-2003
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0.1 O  125.260  0.10 2    0.0  1   0.0 0     0.00 980660.170  0.050   0.00  0.00
0       0.00              -11.79  0.06  -25.81  0.06 A             20-FEB-2003
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0.1 O  126.440  0.10 2    0.0  1   0.0 0     0.00 980660.112  0.050   0.00  0.00
0       0.00              -11.78  0.06  -25.93  0.06 A             20-FEB-2003
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0.1 O  120.580  0.10 2    0.0  1   0.0 0     0.00 980660.609  0.050   0.00  0.00
0       0.00              -12.62  0.06  -26.11  0.06 A             20-FEB-2003
 2002689 3      273006  1 G0689 30-SEP-2002 1407 446066  46.004897  -66.425387
0.1 O  129.260  0.10 2    0.0  1   0.0 0     0.00 980658.656  0.050   0.00  0.00
0       0.00              -11.45  0.06  -25.91  0.06 A             20-FEB-2003
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0.1 O  129.620  0.10 2    0.0  1   0.0 0     0.00 980658.609  0.050   0.00  0.00
0       0.00              -11.19  0.06  -25.70  0.06 A             20-FEB-2003
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0       0.00              -10.50  0.06  -24.78  0.06 A             20-FEB-2003
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0       0.00              -11.49  0.06  -25.17  0.06 A             20-FEB-2003
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0       0.00               -8.41  0.06  -23.70  0.06 A             20-FEB-2003
 2002689 3      273011  1 G0689 30-SEP-2002 1550 446066  46.013657  -66.463617
0.1 O  140.530  0.10 2    0.0  1   0.0 0     0.00 980659.931  0.050   0.00  0.00
0       0.00               -7.49  0.06  -23.22  0.06 A             20-FEB-2003
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0.1 O  150.380  0.10 2    0.0  1   0.0 0     0.00 980658.212  0.050   0.00  0.00
0       0.00               -6.02  0.06  -22.85  0.06 A             20-FEB-2003
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0.1 O  155.770  0.10 2    0.0  1   0.0 0     0.00 980657.284  0.050   0.00  0.00
0       0.00               -5.20  0.06  -[illegible].64  0.06 A             20-FEB-2003
 2002689 3      273014  1 G0689 30-SEP-2002 1731 446066  46.045910  -66.382375
0.1 O  114.250  0.10 2    0.0  1   0.0 0     0.00 980665.696  0.050   0.00  0.00
0       0.00              -12.75  0.06  -[illegible].54  0.06 A             20-FEB-2003
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0       0.00              -13.43  0.06  -[illegible].78  0.06 A             20-FEB-2003
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0.1 O  107.030  0.10 2    0.0  1   0.0 0     0.00 980666.458  0.050   0.00  0.00
0       0.00              -13.62  0.06  -[illegible].60  0.06 A             20-FEB-2003
 2002689 3      273017  1 G0689 30-SEP-2002 1831 446066  46.042916  -66.390104
0.1 O  112.300  0.10 2    0.0  1   0.0 0     0.00 980665.960  0.050   0.00  0.00
0       0.00              -12.82  0.06  -[illegible].39  0.06 A             20-FEB-2003
 2002689 3      258024  1 G0689 30-SEP-2002 1848 446066  46.031554  -66.377969
0.1 O  101.140  0.10 2    0.0  1   0.0 0     0.00 980665.837  0.050   0.00  0.00
0       0.00              -15.36  0.06  -[illegible].68  0.06 A             20-FEB-2003
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 2002689 3      273018  1 G0689 30-SEP-2002 1901 446066  46.031223  -66.364848
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0       0.00              -16.14  0.06  -27.04  0.06 A             20-FEB-2003
 2002689 3      273019  1 G0689 30-SEP-2002 1917 446066  46.024823  -66.371418
0.1 O   87.970  0.10 2    0.0  1   0.0 0    0.00 980667.504  0.050   0.00  0.00
0       0.00              -17.14  0.06  -26.99  0.06 A             20-FEB-2003
 2002689 3      273020  1 G0689 30-SEP-2002 1933 446066  46.012970  -66.368242
0.1 O   73.380  0.10 2    0.0  1   0.0 0    0.00 980670.478  0.050   0.00  0.00
0       0.00              -17.60  0.06  -25.81  0.06 A             20-FEB-2003
 2002689 3      273021  1 G0689 30-SEP-2002 1953 446066  46.006034  -66.358981
0.1 O   72.520  0.10 2    0.0  1   0.0 0    0.00 980671.343  0.050   0.00  0.00
0       0.00              -16.37  0.06  -24.49  0.06 A             20-FEB-2003
 2002689 3      273022  1 G0689 30-SEP-2002 2007 446066  46.006833  -66.365627
0.1 O   68.390  0.10 2    0.0  1   0.0 0    0.00 980671.748  0.050   0.00  0.00
0       0.00              -17.31  0.06  -24.97  0.06 A             20-FEB-2003
 2002689 3      273023  1 G0689 30-SEP-2002 2020 445066  45.998044  -66.366784
0.1 O   63.280  0.10 2    0.0  1   0.0 0    0.00 980672.894  0.050   0.00  0.00
0       0.00              -16.95  0.06  -24.03  0.06 A             20-FEB-2003
 2002689 3      273024  1 G0689 30-SEP-2002 2038 446066  46.019664  -66.353521
0.1 O   82.480  0.10 2    0.0  1   0.0 0    0.00 980669.013  0.050   0.00  0.00
0       0.00              -16.86  0.06  -26.09  0.06 A             20-FEB-2003
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0.1 O   93.000  0.10 2    0.0  1   0.0 0    0.00 980666.937  0.050   0.00  0.00
0       0.00              -16.41  0.06  -26.82  0.06 A             20-FEB-2003
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0       0.00              -11.98  0.06  -18.64  0.06 A             20-FEB-2003
 2002689 3      274002  1 G0689 01-OCT-2002 1346 445066  45.991942  -66.308286
0.1 O   60.180  0.10 2    0.0  1   0.0 0    0.00 980678.321  0.050   0.00  0.00
0       0.00              -11.93  0.06  -18.66  0.06 A             20-FEB-2003
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0.1 O   71.260  0.10 2    0.0  1   0.0 0    0.00 980676.332  0.050   0.00  0.00
0       0.00              -11.02  0.06  -19.00  0.06 A             20-FEB-2003
 2002689 3      274004  1 G0689 01-OCT-2002 1420 446066  46.001436  -66.329829
0.1 O   87.440  0.10 2    0.0  1   0.0 0    0.00 980671.407  0.050   0.00  0.00
0       0.00              -11.29  0.06  -21.08  0.06 A             20-FEB-2003
 2002689 3      274005  1 G0689 01-OCT-2002 1439 446066  46.008175  -66.331713
0.1 O   91.580  0.10 2    0.0  1   0.0 0    0.00 980669.778  0.050   0.00  0.00
0       0.00              -12.25  0.06  [illegible]  0.06 A             20-FEB-2003
 2002689 3      274006  1 G0689 01-OCT-2002 1519 446066  46.013937  -66.327053
0.1 O   96.830  0.10 2    0.0  1   0.0 0    0.00 980668.617  0.050   0.00  0.00
0       0.00              -12.31  0.06  [illegible]  0.06 A             20-FEB-2003
 2002689 3      274007  1 G0689 01-OCT-2002 1533 446066  46.005972  -66.320765
0.1 O   81.000  0.10 2    0.0  1   0.0 0    0.00 980673.099  0.050   0.00  0.00
0       0.00              -11.99  0.06  [illegible]  0.06 A             20-FEB-2003
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0.1 O   87.340  0.10 2    0.0  1   0.0 0    0.00 980668.635  0.050   0.00  0.00
0       0.00              -15.74  0.06  [illegible]  0.06 A             20-FEB-2003
 2002689 3      274009  1 G0689 01-OCT-2002 1612 446066  46.012320  -66.344981
0.1 O   74.290  0.10 2    0.0  1   0.0 0    0.00 980671.607  0.050   0.00  0.00
0       0.00              -16.13  0.06  [illegible]  0.06 A             20-FEB-2003
 2002689 3      274010  1 G0689 01-OCT-2002 1726 446066  46.004011  -66.341743
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0       0.00              -12.86  0.06  [illegible]  0.06 A             20-FEB-2003
 2002689 3      274011  1 G0689 01-OCT-2002 1738 445066  45.998851  -66.350501
0.1 O   76.970  0.10 2    0.0  1   0.0 0    0.00 980671.625  0.050   0.00  0.00
0       0.00              -14.07  0.06  [illegible]  0.06 A             20-FEB-2003
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 2002689 3     274012  1 G0689 01-OCT-2002 1759 445066  45.998282  -66.356473
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0       0.00              -15.88  0.06  -23.24  0.06 A              20-FEB-2003
 2002689 3     274013  1 G0689 01-OCT-2002 1817 445066  45.999864  -66.338155
0.1 O   84.700  0.10 2    0.0  1   0.0 0     0.00 980671.282  0.050   0.00  0.00
0       0.00              -12.12  0.06  -21.60  0.06 A              20-FEB-2003
 2002689 3     274014  1 G0689 01-OCT-2002 1900 445066  45.953271  -66.312900
0.1 O   33.640  0.10 2    0.0  1   0.0 0     0.00 980680.742  0.050   0.00  0.00
0       0.00              -14.20  0.06  -17.96  0.06 A              20-FEB-2003
 2002689 3     274015  1 G0689 01-OCT-2002 1920 445066  45.951289  -66.301821
0.1 O   20.500  0.10 2    0.0  1   0.0 0     0.00 980683.829  0.050   0.00  0.00
0       0.00              -14.99  0.06  -17.28  0.06 A              20-FEB-2003
 2002689 3     274016  1 G0689 01-OCT-2002 1937 445066  45.942544  -66.299788
0.1 O    1.920  0.10 2    0.0  1   0.0 0     0.00 980686.824  0.050   0.00  0.00
0       0.00              -16.93  0.06  -17.15  0.06 A              20-FEB-2003
 2002689 3     275001  1 G0689 02-OCT-2002 1235 445066  45.874384  -66.532206
0.1 O   15.910  0.10 2    0.0  1   0.0 0     0.00 980675.326  0.050   0.00  0.00
0       0.00              -17.95  0.06  -19.73  0.06 A              20-FEB-2003
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0.1 O    9.480  0.10 2    0.0  1   0.0 0     0.00 980676.455  0.050   0.00  0.00
0       0.00              -19.27  0.06  -20.33  0.06 A              20-FEB-2003
 2002689 3     275003  1 G0689 02-OCT-2002 1311 445066  45.882807  -66.547036
0.1 O   14.830  0.10 2    0.0  1   0.0 0     0.00 980675.681  0.050   0.00  0.00
0       0.00              -18.69  0.06  -20.35  0.06 A              20-FEB-2003
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0.1 O   16.880  0.10 2    0.0  1   0.0 0     0.00 980675.623  0.050   0.00  0.00
0       0.00              -18.96  0.06  -20.85  0.06 A              20-FEB-2003
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0.1 O    8.620  0.10 2    0.0  1   0.0 0     0.00 980677.644  0.050   0.00  0.00
0       0.00              -19.87  0.06  -20.83  0.06 A              20-FEB-2003
 2002689 3     275006  1 G0689 02-OCT-2002 1353 445066  45.901527  -66.575746
0.1 O    7.790  0.10 2    0.0  1   0.0 0     0.00 980677.219  0.050   0.00  0.00
0       0.00              -21.02  0.06  -21.89  0.06 A              20-FEB-2003
 2002689 3     275007  1 G0689 02-OCT-2002 1411 445066  45.907474  -66.583140
0.1 O    8.340  0.10 2    0.0  1   0.0 0     0.00 980677.294  0.050   0.00  0.00
0       0.00              -21.31  0.06  -22.24  0.06 A              20-FEB-2003
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0       0.00              -20.56  0.06  -22.87  0.06 A              20-FEB-2003
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0       0.00              -19.58  0.06  -21.99  0.06 A              20-FEB-2003
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0.1 O   20.480  0.10 2    0.0  1   0.0 0     0.00 980675.259  0.050   0.00  0.00
0       0.00              -19.17  0.06  -21.46  0.06 A              20-FEB-2003
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0       0.00              -20.65  0.06  -21.51  0.06 A              20-FEB-2003
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0       0.00              -18.77  0.06  -20.85  0.06 A              20-FEB-2003
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0       0.00              -18.72  0.06  -20.35  0.06 A              20-FEB-2003
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0.1 O   24.[illegible]  0.10 2    0.0  1   0.0 0     0.00 980673.948  0.050   0.00  0.00
0       0.00              -17.40  0.06  -20.18  0.06 A              20-FEB-2003
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0       0.00              -15.01  0.06  -20.13  0.06 A             20-FEB-2003
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0       0.00              -17.62  0.06  -19.87  0.06 A             20-FEB-2003
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0.1 O   20.360  0.10 2    0.0  1   0.0 0     0.00 980673.755  0.050   0.00  0.00
0       0.00              -17.66  0.06  -19.94  0.06 A             20-FEB-2003
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0       0.00              -17.29  0.06  -19.44  0.06 A             20-FEB-2003
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0.1 O   13.120  0.10 2    0.0  1   0.0 0     0.00 980675.712  0.050   0.00  0.00
0       0.00              -18.15  0.06  -19.62  0.06 A             20-FEB-2003
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0.1 O    3.480  0.10 2    0.0  1   0.0 0     0.00 980677.843  0.050   0.00  0.00
0       0.00              -18.74  0.06  -19.13  0.06 A             20-FEB-2003
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0.1 O   10.980  0.10 2    0.0  1   0.0 0     0.00 980675.242  0.050   0.00  0.00
0       0.00              -18.08  0.06  -19.31  0.06 A             20-FEB-2003
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0.1 O   13.610  0.10 2    0.0  1   0.0 0     0.00 980675.501  0.050   0.00  0.00
0       0.00              -17.61  0.06  -19.13  0.06 A             20-FEB-2003
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0.1 O   18.930  0.10 2    0.0  1   0.0 0     0.00 980674.450  0.050   0.00  0.00
0       0.00              -15.36  0.06  -17.48  0.06 A             20-FEB-2003
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0       0.00              -20.62  0.06  -22.92  0.06 A             20-FEB-2003
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0       0.00              -17.62  0.06  -19.14  0.06 A             20-FEB-2003
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0       0.00              -15.28  0.06  -18.11  0.06 A             20-FEB-2003
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0.1 O    6.480  0.10 2    0.0  1   0.0 0     0.00 980673.183  0.         0.00  0.00
0       0.00              -17.01  0.06  -17.73  0.06 A             20-FEB-2003
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0       0.00              -16.71  0.06  -17.66  0.06 A               -FEB-2003
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0       0.00              -16.44  0.06  -17.76  0.06 A               -FEB-2003
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0       0.0               -17.07  0.06  -18.03  0.06 A               -FEB-2003
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0.1 O    7.          .10 2    0.0  1   0.0 0     0.00 980674.474  .         0.00  0.00
0       0.0               -17.43  0.06  -18.30  0.06 A               -FEB-2003
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0       0.0               -17.15  0.06  -18.07  0.06 A               -FEB-2003
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0        0.00                -17.12  0.06  -17.92  0.06 A              20-FEB-2003
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0        0.00                -16.79  0.06  -18.00  0.06 A              20-FEB-2003
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0        0.00                -16.06  0.06  -17.46  0.06 A              20-FEB-2003
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0        0.00                -17.21  0.06  -18.34  0.06 A              20-FEB-2003
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0        0.00                -17.49  0.06  -18.58  0.06 A              20-FEB-2003
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0        0.00                -15.64  0.06  -17.95  0.06 A              20-FEB-2003
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0.1 O    6.490  0.10 2    0.0  1   0.0 0    0.00 980672.242  0.050   0.00  0.00
0        0.00                -17.47  0.06  -18.19  0.06 A              20-FEB-2003
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0        0.00                -16.56  0.06  -17.87  0.06 A              20-FEB-2003
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0.1 O   15.430  0.10 2    0.0  1   0.0 0    0.00 980672.966  0.050   0.00  0.00
0        0.00                -16.27  0.06  -18.00  0.06 A              20-FEB-2003
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0        0.00                -15.31  0.06  -18.23  0.06 A              20-FEB-2003
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0.1 O   24.110  0.10 2    0.0  1   0.0 0    0.00 980670.004  0.050   0.00  0.00
0        0.00                -15.68  0.06  -18.37  0.06 A              20-FEB-2003
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0        0.00                -16.68  0.06  -17.62  0.06 A              20-FEB-2003
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0        0.00                -19.63  0.06  -23.43  0.06 A              20-FEB-2003
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0        0.00                -13.76  0.06  -16.68  0.06 A              20-FEB-2003
 2002689 3      277102  1 G0689 04-OCT-2002 1354 445066  45.832281  -66.475056
0.1 O   28.920  0.10 2    0.0  1   0.0 0    0.00 980672.251  0.050   0.00  0.00
0        0.00                -13.20  0.06  -16.44  0.06 A              20-FEB-2003
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0        0.00                -11.98  0.06  -16.38  0.06 A              20-FEB-2003
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0       0.00                -13.36  0.06  -16.95  0.06 A              20-FEB-2003
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0       0.00                -12.59  0.06  -16.82  0.06 A              20-FEB-2003
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0       0.00                -14.90  0.06  -17.25  0.06 A              20-FEB-2003
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0       0.00                -16.65  0.06  -17.55  0.06 A              20-FEB-2003
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0.1 O   33.440  0.10 2    0.0  1   0.0 0    0.00 980671.498  0.050   0.00  0.00
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0       0.00                -16.96  0.06  -17.78  0.06 A              20-FEB-2003
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0       0.00                -16.14  0.06  -17.09  0.06 A              20-FEB-2003
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0       0.00                -15.89  0.06  -16.85  0.06 A              20-FEB-2003
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0       0.00                -15.93  0.06  -1[illegible].01  0.06 A              20-FEB-2003
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0       0.00                -15.23  0.06  -16.83  0.06 A              20-FEB-2003
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0.1 O   10.170  0.10 2    0.0  1   0.0 0    0.00 980679.004  0.050   0.00  0.00
0       0.00                -14.82  0.06  -1[illegible].96  0.06 A              20-FEB-2003
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0       0.00                -14.10  0.06  -[illegible].72  0.06 A              20-FEB-2003
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0.1 O   18.020  0.10 2    0.0  1   0.0 0    0.00 980678.711  0.050   0.00  0.00
0       0.00                -13.03  0.06  -1[illegible].05  0.06 A              20-FEB-2003
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0.1 O    7.810  0.10 2    0.0  1   0.[illegible]    0.00 980680.948  0.050   0.00  0.00
0       0.00                -14.28  0.06  -1[illegible].15  0.06 A              20-FEB-2003
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0       0.00                -15.00  0.06  -[illegible].71  0.06 A              20-FEB-2003
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0.1 O    8.530  0.10 2    0.0  1   [illegible].    0.00 980677.612  0.050   0.00  0.00
0       0.00                -16.13  0.06  -[illegible].08  0.06 A              20-FEB-2003
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0.1 O   39.260  0.10 2    0.0  1   [illegible].    0.00 980670.075  0.050   0.00  0.00
0       0.00                -12.00  0.06  -1[illegible].39  0.06 A              20-FEB-2003
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0       0.00                -17.54  0.06  -19.07  0.06 A              20-FEB-2003
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0.1 O   14.980  0.10 2    0.0  1   0.0 0     0.00 980675.099  0.050   0.00  0.00
0       0.00                -17.34  0.06  -19.01  0.06 A              20-FEB-2003
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0       0.00                -17.18  0.06  -19.00  0.06 A              20-FEB-2003
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0       0.00                -17.58  0.06  -18.97  0.06 A              20-FEB-2003
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0       0.00                -17.45  0.06  -19.01  0.06 A              20-FEB-2003
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0.1 O   14.520  0.10 2    0.0  1   0.0 0     0.00 980674.788  0.050   0.00  0.00
0       0.00                -17.43  0.06  -19.05  0.06 A              20-FEB-2003
 2002689 3     279106  1 G0689 06-OCT-2002 1447 445066  45.862871  -66.545948
0.1 O   17.770  0.10 2    0.0  1   0.0 0     0.00 980674.077  0.050   0.00  0.00
0       0.00                -17.58  0.06  -19.57  0.06 A              20-FEB-2003
 2002689 3     279107  1 G0689 06-OCT-2002 1505 445066  45.860271  -66.554361
0.1 O   18.800  0.10 2    0.0  1   0.0 0     0.00 980673.380  0.050   0.00  0.00
0       0.00                -17.73  0.06  -19.83  0.06 A              20-FEB-2003
 2002689 3     279108  1 G0689 06-OCT-2002 1525 445066  45.869246  -66.550513
0.1 O   16.010  0.10 2    0.0  1   0.0 0     0.00 980674.682  0.050   0.00  0.00
0       0.00                -18.10  0.06  -19.89  0.06 A              20-FEB-2003
 2002689 3     279109  1 G0689 06-OCT-2002 1549 445066  45.875981  -66.548032
0.1 O   10.960  0.10 2    0.0  1   0.0 0     0.00 980676.064  0.050   0.00  0.00
0       0.00                -18.88  0.06  -20.11  0.06 A              20-FEB-2003
 2002689 3     279110  1 G0689 06-OCT-2002 1615 445066  45.876542  -66.557760
0.1 O   17.840  0.10 2    0.0  1   0.0 0     0.00 980674.716  0.050   0.00  0.00
0       0.00                -18.16  0.06  -20.16  0.06 A              20-FEB-2003
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0.1 O   25.640  0.10 2    0.0  1   0.0 0     0.00 980672.784  0.050   0.00  0.00
0       0.00                -14.39  0.06  -1[illegible].26  0.06 A              20-FEB-2003
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0.1 O   10.730  0.10 2    0.0  1   0.0 0     0.00 980675.232  0.050   0.00  0.00
0       0.00                -15.92  0.06  -1[illegible].12  0.06 A              20-FEB-2003
 2002689 3     279113  1 G0689 06-OCT-2002 1822 445066  45.829958  -66.510921
0.1 O   17.050  0.10 2    0.0  1   0.0 0     0.00 980673.959  0.050   0.00  0.00
0       0.00                -14.94  0.06  -1[illegible].85  0.06 A              20-FEB-2003
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0.1 O   23.800  0.10 2    0.0  1   0.0 0     0.00 980672.981  0.050   0.00  0.00
0       0.00                -14.15  0.06  [illegible]  0.06 A              20-FEB-2003
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0.1 O    4.170  0.10 2    0.0  1   0.0 0     0.00 980676.069  0.050   0.00  0.00
0       0.00                -16.61  0.06  [illegible]  0.06 A              20-FEB-2003
 2002689 3     279116  1 G0689 06-OCT-[illegible] 1933 445066  45.822666  -66.517613
0.1 O    7.670  0.10 2    0.0  1   0.0 0     0.00 980674.949  0.050   0.00  0.00
0       0.00                -16.19  0.06  [illegible]  0.06 A              20-FEB-2003
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0.1 O   55.680  0.10 2    0.0  1   0.0 0     0.00 980667.219  0.050   0.00  0.00
0       0.00                 -9.03  0.06  [illegible]  0.06 A              20-FEB-2003
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0.1 O   61.110  0.10 2    0.0  1   0.0 0     0.00 980666.581  0.050   0.00  0.00
0       0.00                 -8.22  0.06  [illegible]  0.06 A              20-FEB-2003
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0.1 O   49.490  0.10 2    0.0  1   0.0 0    0.00 980669.432  0.050   0.00  0.00
0       0.00               -9.29  0.06  -14.83  0.06 A             20-FEB-2003
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0.1 O   44.020  0.10 2    0.0  1   0.0 0    0.00 980671.169  0.050   0.00  0.00
0       0.00               -9.95  0.06  -14.88  0.06 A             20-FEB-2003
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0.1 O   32.740  0.10 2    0.0  1   0.0 0    0.00 980673.891  0.050   0.00  0.00
0       0.00              -11.32  0.06  -14.98  0.06 A             20-FEB-2003
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0.1 O   32.740  0.10 2    0.0  1   0.0 0    0.00 980673.905  0.050   0.00  0.00
0       0.00              -11.31  0.06  -14.97  0.06 A             20-FEB-2003
 2002689 3      280101  1 G0689 07-OCT-2002 1248 445066  45.849687  -66.417591
0.1 O   35.910  0.10 2    0.0  1   0.0 0    0.00 980673.808  0.050   0.00  0.00
0       0.00              -11.06  0.06  -15.08  0.06 A             20-FEB-2003
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0.1 O   39.160  0.10 2    0.0  1   0.0 0    0.00 980673.653  0.050   0.00  0.00
0       0.00              -10.81  0.06  -15.20  0.06 A             20-FEB-2003
 2002689 3      280103  1 G0689 07-OCT-2002 1321 445066  45.859149  -66.404227
0.1 O   36.560  0.10 2    0.0  1   0.0 0    0.00 980674.786  0.050   0.00  0.00
0       0.00              -10.74  0.06  -14.83  0.06 A             20-FEB-2003
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0.1 O   17.890  0.10 2    0.0  1   0.0 0    0.00 980673.701  0.050   0.00  0.00
0       0.00              -14.55  0.06  -16.55  0.06 A             20-FEB-2003
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0.1 O    2.830  0.10 2    0.0  1   0.0 0    0.00 980676.105  0.050   0.00  0.00
0       0.00              -16.18  0.06  -16.49  0.06 A             20-FEB-2003
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0.1 O    1.700  0.10 2    0.0  1   0.0 0    0.00 980675.459  0.050   0.00  0.00
0       0.00              -16.61  0.06  -16.80  0.06 A             20-FEB-2003
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0.1 O   43.940  0.10 2    0.0  1   0.0 0    0.00 980657.771  0.050   0.00  0.00
0       0.00              -14.11  0.06  -19.03  0.06 A             20-FEB-2003
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0.1 O   33.530  0.10 2    0.0  1   0.0 0    0.00 980659.887  0.050   0.00  0.00
0       0.00              -15.77  0.06  -19.52  0.06 A             20-FEB-2003
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0       0.00              -19.48  0.06  -20.42  0.06 A             20-FEB-2003
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0.1 O   11.260  0.10 2    0.0  1   0.0 0    0.00 980664.402  0.050   0.00  0.00
0       0.00              -19.17  0.06  -20.43  0.06 A             20-FEB-2003
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0.1 O    2.300  0.10 2    0.0  1   0.0 0    0.00 980664.991  0.050   0.00  0.00
0       0.00              -21.07  0.06  -21.33  0.06 A             20-FEB-2003
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0.1 O   59.670  0.10 2    0.0  1   0.0 0    0.00 980656.165  0.050   0.00  0.00
0       0.00              -11.38  0.06  -18.06  0.06 A             20-FEB-2003
 2002689 3      280113  1 G0689 07-OCT-2002 1954 445066  45.748664  -66.518532
0.1 O   46.310  0.10 2    0.0  1   0.0 0    0.00 980659.347  0.050   0.00  0.00
0       0.00              -13.15  0.06  -18.34  0.06 A             20-FEB-2003
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0.1 O   38.940  0.10 2    0.0  1   0.0 0    0.00 980658.211  0.050   0.00  0.00
0       0.00              -14.03  0.06  -18.39  0.06 A             20-FEB-2003
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0.1 O   50.560  0.10 2    0.0  1   0.0 0    0.00 980656.735  0.050   0.00  0.00
0       0.00              -11.57  0.06  -17.23  0.06 A             20-FEB-2003
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 2002689 3     280116  1 G0689 07-OCT-2002 2100 445066  45.716024  -66.489726
0.1 O   50.460  0.10 2    0.0  1   0.0 0     0.00 980657.663  0.050   0.00  0.00
0       0.00                -10.62  0.06  -16.27  0.06 A              20-FEB-2003
 2002689 3     281101  1 G0689 08-OCT-2002 1345 445066  45.676575  -66.624715
0.1 O   48.610  0.10 2    0.0  1   0.0 0     0.00 980640.916  0.050   0.00  0.00
0       0.00                -24.37  0.06  -29.81  0.06 A              20-FEB-2003
 2002689 3     281102  1 G0689 08-OCT-2002 1425 445066  45.685340  -66.622235
0.1 O   36.770  0.10 2    0.0  1   0.0 0     0.00 980644.376  0.050   0.00  0.00
0       0.00                -25.36  0.06  -29.47  0.06 A              20-FEB-2003
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0.1 O   31.990  0.10 2    0.0  1   0.0 0     0.00 980645.328  0.050   0.00  0.00
0       0.00                -25.87  0.06  -29.45  0.06 A              20-FEB-2003
 2002689 3     281104  1 G0689 08-OCT-2002 1515 445066  45.681965  -66.600375
0.1 O    6.290  0.10 2    0.0  1   0.0 0     0.00 980650.426  0.050   0.00  0.00
0       0.00                -28.41  0.06  -29.11  0.06 A              20-FEB-2003
 2002689 3     281105  1 G0689 08-OCT-2002 1528 445066  45.680982  -66.590575
0.1 O    4.950  0.10 2    0.0  1   0.0 0     0.00 980650.851  0.050   0.00  0.00
0       0.00                -28.31  0.06  -28.86  0.06 A              20-FEB-2003
 2002689 3     281106  1 G0689 08-OCT-2002 1543 445066  45.677852  -66.584744
0.1 O    4.960  0.10 2    0.0  1   0.0 0     0.00 980650.669  0.050   0.00  0.00
0       0.00                -28.20  0.06  -28.76  0.06 A              20-FEB-2003
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0.1 O    7.460  0.10 2    0.0  1   0.0 0     0.00 980649.848  0.050   0.00  0.00
0       0.00                -27.92  0.06  -28.76  0.06 A              20-FEB-2003
 2002689 3     281108  1 G0689 08-OCT-2002 1715 445066  45.667834  -66.599472
0.1 O    6.240  0.10 2    0.0  1   0.0 0     0.00 980649.608  0.050   0.00  0.00
0       0.00                -27.96  0.06  -28.66  0.06 A              20-FEB-2003
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0.1 O    9.370  0.10 2    0.0  1   0.0 0     0.00 980651.684  0.050   0.00  0.00
0       0.00                -27.75  0.06  -28.80  0.06 A              20-FEB-2003
 2002689 3     281109  1 G0689 08-OCT-2002 1810 445066  45.702341  -66.583145
0.1 O    4.010  0.10 2    0.0  1   0.0 0     0.00 980653.517  0.050   0.00  0.00
0       0.00                -27.86  0.06  -28.31  0.06 A              20-FEB-2003
 2002689 3     281110  1 G0689 08-OCT-2002 1831 445066  45.708690  -66.587904
0.1 O    5.760  0.10 2    0.0  1   0.0 0     0.00 980653.914  0.050   0.00  0.00
0       0.00                -27.50  0.06  -28.14  0.06 A              20-FEB-2003
 2002689 3     281111  1 G0689 08-OCT-2002 1846 445066  45.713627  -66.580027
0.1 O    6.930  0.10 2    0.0  1   0.0 0     0.00 980654.821  0.050   0.00  0.00
0       0.00                -26.68  0.06  -27.45  0.06 A              20-FEB-2003
 2002689 3     281112  1 G0689 08-OCT-2002 1930 445066  45.69265[illegible]  -66.595483
0.1 O    4.980  0.10 2    0.0  1   0.0 0     0.00 980652.012  0.050   0.00  0.00
0       0.00                -28.19  0.06  -28.75  0.06 A              20-FEB-2003
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0.1 O  131.440  0.10 2    0.0  1   0.0 0     0.00 980651.348  0.050   0.00  0.00
0       0.00                -10.00  0.06  -24.71  0.06 A              20-FEB-2003
 2002689 3     [illegible]  1 G0689 10-OCT-2002 1639 445066  45.91772[illegible]  -66.679642
0.1 O  128.850  [illegible] 2    0.0  1   0.0 0     0.00 980652.128  0.0[illegible]   [illegible].00  0.00
0       0.00                -10.21  0.06  -24.64  0.06 A              [illegible]-2003
 2002689 3     [illegible]  1 G0689 10-OCT-2002 1708 445066  45.9200[illegible]  -66.685403
0.1 O  128.490  [illegible] 2    0.0  1   0.0 0     0.00 980652.302  0.0[illegible]   [illegible].00  0.00
0       0.00                -10.36  0.06  -24.74  0.06 A              [illegible]-2003
 2002689 3     [illegible]  1 G0689 10-OCT-2002 1728 445066  45.9253[illegible]  -66.681179
0.1 O  114.890  [illegible] 2    0.0  1   0.0 0     0.00 980655.730  0.0[illegible]   [illegible].00  0.00
0       0.00                -11.61  0.06  -24.47  0.06 A              [illegible]-2003
 2002689 3     [illegible]  1 G0689 10-OCT-2002 1751 445066  45.929[illegible]  -66.688712
0.1 O  109.090  [illegible] 2    0.0  1   0.0 0     0.00 980657.263  0.0[illegible]   [illegible].00  0.00
0       0.00                -12.29  0.06  -24.50  0.06 A              [illegible]-2003
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0.1 O  112.160  0.10 2    0.0  1   0.0 0     0.00 980657.240  0.050   0.00  0.00
0       0.00               -11.84  0.06  -24.40  0.06 A             20-FEB-2003
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0.1 O  125.680  0.10 2    0.0  1   0.0 0     0.00 980655.000  0.050   0.00  0.00
0       0.00               -10.24  0.06  -24.31  0.06 A             20-FEB-2003
 2002689 3      283107  1 G0689 10-OCT-2002 1939 445066  45.920405  -66.657982
0.1 O  103.030  0.10 2    0.0  1   0.0 0     0.00 980657.828  0.050   0.00  0.00
0       0.00               -12.72  0.06  -24.26  0.06 A             20-FEB-2003
 2002689 3      283108  1 G0689 10-OCT-2002 2002 445066  45.914706  -66.661883
0.1 O  116.700  0.10 2    0.0  1   0.0 0     0.00 980654.614  0.050   0.00  0.00
0       0.00               -11.21  0.06  -24.27  0.06 A             20-FEB-2003
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0.1 O  111.510  0.10 2    0.0  1   0.0 0     0.00 980655.970  0.050   0.00  0.00
0       0.00               -11.35  0.06  -23.83  0.06 A             20-FEB-2003
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0.1 O   95.550  0.10 2    0.0  1   0.0 0     0.00 980658.836  0.050   0.00  0.00
0       0.00               -12.78  0.06  -23.47  0.06 A             20-FEB-2003
 2002689 3      283111  1 G0689 10-OCT-2002 2058 445066  45.917061  -66.641712
0.1 O   83.220  0.10 2    0.0  1   0.0 0     0.00 980661.896  0.050   0.00  0.00
0       0.00               -14.47  0.06  -23.78  0.06 A             20-FEB-2003
 2002689 3      284101  1 G0689 11-OCT-2002 1302 445066  45.894496  -66.638831
0.1 O   70.200  0.10 2    0.0  1   0.0 0     0.00 980663.678  0.050   0.00  0.00
0       0.00               -14.66  0.06  -22.52  0.06 A             20-FEB-2003
 2002689 3      284102  1 G0689 11-OCT-2002 1321 445066  45.886629  -66.622098
0.1 O   41.620  0.10 2    0.0  1   0.0 0     0.00 980669.571  0.050   0.00  0.00
0       0.00               -16.88  0.06  -21.54  0.06 A             20-FEB-2003
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0.1 O   40.750  0.10 2    0.0  1   0.0 0     0.00 980669.070  0.050   0.00  0.00
0       0.00               -17.37  0.06  -21.93  0.06 A             20-FEB-2003
 2002689 3      284104  1 G0689 11-OCT-2002 1419 445066  45.890799  -66.629392
0.1 O   51.310  0.10 2    0.0  1   0.0 0     0.00 980667.655  0.050   0.00  0.00
0       0.00               -16.18  0.06  -21.92  0.06 A             20-FEB-2003
 2002689 3      284105  1 G0689 11-OCT-2002 1443 445066  45.898559  -66.628837
0.1 O   59.980  0.10 2    0.0  1   0.0 0     0.00 980666.398  0.050   0.00  0.00
0       0.00               -15.46  0.06  -22.18  0.06 A             20-FEB-2003
 2002689 3      284106  1 G0689 11-OCT-2002 1502 445066  45.904559  -66.623925
0.1 O   62.370  0.10 2    0.0  1   0.0 0     0.00 980666.378  0.050   0.00  0.00
0       0.00               -15.29  0.06  -22.27  0.06 A             20-FEB-2003
 2002689 3      284107  1 G0689 11-OCT-2002 1548 445066  45.889119  -66.635913
0.1 O   58.620  0.10 2    0.0  1   0.0 0     0.00 980665.497  0.050   0.00  0.00
0       0.00               -15.93  0.06  -22.49  0.06 A             20-FEB-2003
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0       0.00               -12.81  0.06  -23.51  0.06 A             20-FEB-2003
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0       0.00               -12.32  0.06  -23.22  0.06 A             20-FEB-2003
 2002689 3      284109  1 G0689 11-OCT-2002 1720 445066  45.912643  -66.635068
0.1 O   85.370  0.10 2    0.0  1   0.0 0     0.00 980661.699  0.050   0.00  0.00
0       0.00               -13.60  0.06  -23.16  0.06 A             20-FEB-2003
 2002689 3      284110  1 G0689 11-OCT-2002 1759 445066  45.923883  -66.647549
0.1 O   90.570  0.10 2    0.0  1   0.0 0     0.00 980660.814  0.050   0.00  0.00
0       0.00               -13.90  0.06  -24.04  0.06 A             20-FEB-2003
 2002689 3      284111  1 G0689 11-OCT-2002 1813 445066  45.928106  -66.655429
0.1 O  110.650  0.10 2    0.0  1   0.0 0     0.00 980657.094  0.050   0.00  0.00
0       0.00               -11.80  0.06  -24.19  0.06 A             20-FEB-2003
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 2002689 3      262011  1 G0689 11-OCT-2002 1908 445066  45.872541  -66.653035
0.1 O   82.090  0.10 2    0.0  1   0.0 0     0.00 980658.558  0.050   0.00  0.00
0       0.00             -14.13  0.06  -23.31  0.06 A              20-FEB-2003
 2002689 3      284112  1 G0689 11-OCT-2002 2000 445066  45.869813  -66.660092
0.1 O   75.480  0.10 2    0.0  1   0.0 0     0.00 980659.148  0.050   0.00  0.00
0       0.00             -15.33  0.06  -23.78  0.06 A              20-FEB-2003
 2002689 3      284113  1 G0689 11-OCT-2002 2043 445066  45.862858  -66.672590
0.1 O   58.340  0.10 2    0.0  1   0.0 0     0.00 980660.919  0.050   0.00  0.00
0       0.00             -18.22  0.06  -24.75  0.06 A              20-FEB-2003
 2002689 3      284114  1 G0689 11-OCT-2002 2110 445066  45.856930  -66.665604
0.1 O   56.140  0.10 2    0.0  1   0.0 0     0.00 980661.175  0.050   0.00  0.00
0       0.00             -18.11  0.06  -24.39  0.06 A              20-FEB-2003
 2002689 3      284115  1 G0689 11-OCT-2002 2131 445066  45.865336  -66.664603
0.1 O   70.240  0.10 2    0.0  1   0.0 0     0.00 980659.413  0.050   0.00  0.00
0       0.00             -16.28  0.06  -24.14  0.06 A              20-FEB-2003
 2002689 3      285101  1 G0689 12-OCT-2002 1321 445066  45.855940  -66.636127
0.1 O   77.220  0.10 2    0.0  1   0.0 0     0.00 980659.797  0.050   0.00  0.00
0       0.00             -12.89  0.06  -21.53  0.06 A              20-FEB-2003
 2002689 3      285102  1 G0689 12-OCT-2002 1339 445066  45.863212  -66.637590
0.1 O   77.490  0.10 2    0.0  1   0.0 0     0.00 980660.125  0.050   0.00  0.00
0       0.00             -13.13  0.06  -21.81  0.06 A              20-FEB-2003
 2002689 3      285103  1 G0689 12-OCT-2002 1359 445066  45.869500  -66.633386
0.1 O   64.950  0.10 2    0.0  1   0.0 0     0.00 980663.371  0.050   0.00  0.00
0       0.00             -14.33  0.06  -21.60  0.06 A              20-FEB-2003
 2002689 3      285104  1 G0689 12-OCT-2002 1428 445066  45.864542  -66.646531
0.1 O   75.720  0.10 2    0.0  1   0.0 0     0.00 980659.632  0.050   0.00  0.00
0       0.00             -14.29  0.06  -22.77  0.06 A              20-FEB-2003
 2002689 3      285105  1 G0689 12-OCT-2002 1447 445066  45.869467  -66.640905
0.1 O   71.240  0.10 2    0.0  1   0.0 0     0.00 980661.470  0.050   0.00  0.00
0       0.00             -14.28  0.06  -22.26  0.06 A              20-FEB-2003
 2002689 3      285106  1 G0689 12-OCT-2002 1[illegible]1 445066  45.858776  -66.644314
0.1 O   78.720  0.10 2    0.0  1   0.0 0     0.00 980658.942  0.050   0.00  0.00
0       0.00             -13.54  0.06  -22.[illegible]  0.06 A              20-FEB-2003
 2002689 3      285107  1 G0689 12-OCT-2002 1543 445066  45.852935  -66.652146
0.1 O   62.490  0.10 2    0.0  1   0.0 0     0.00 980660.714  0.050   0.00  0.00
0       0.00             -16.25  0.06  -23.[illegible]  0.06 A              20-FEB-2003
 2002689 3      285108  1 G0689 12-OCT-2002 [illegible] 445066  45.861949  -66.653883
0.1 O   60.840  0.10 2    0.0  1   0.0 0     0.00 980661.717  0.050   0.00  0.00
0       0.00             -16.57  0.06  -23.[illegible]  0.06 A              20-FEB-2003
 2002689 3      285101  1 G0689 12-OCT-2002 [illegible]2 445066  45.855940  -66.636127
0.1 O   77.220  0.10 2    0.0  1   0.0 0     0.00 980659.828  0.050   0.00  0.00
0       0.00             -12.86  0.06  -21.[illegible]  0.06 A              20-FEB-2003
 2002689 3      285109  1 G0689 12-OCT-2002 [illegible]4 445066  45.865072  -66.628378
0.1 O   64.490  0.10 2    0.0  1   0.0 0     0.00 980663.677  0.050   0.00  0.00
0       0.00             -13.76  0.06  -20.[illegible]  0.06 A              20-FEB-2003
 2002689 3      285110  1 G0689 12-OCT-20[illegible] [illegible]1 445066  45.846157  -66.614161
0.1 O   61.310  0.10 2    0.0  1   0.0 0     0.00 980663.959  0.050   0.00  0.00
0       0.00             -12.75  0.06  -1[illegible]  0.06 A              20-FEB-2003
 2002689 3      285111  1 G0689 12-OCT-20[illegible] [illegible]9 445066  45.836041  -66.657387
0.1 O   29.320  0.10 2    0.0  1   0.0 0     0.00 980665.559  0.050   0.00  0.00
0       0.00             -20.11  0.06  -2[illegible]  0.06 A              20-FEB-2003
 2002689 3      285112  1 G0689 12-OCT-20[illegible] [illegible]4 445066  45.841877  -66.652971
0.1 O   36.150  0.10 2    0.0  1   0.0 0     0.00 980665.159  0.050   0.00  0.00
0       0.00             -18.93  0.06  -2[illegible]  0.06 A              20-FEB-2003
 2002689 3      285113  1 G0689 12-OCT-20[illegible] [illegible]3 445066  45.847318  -66.649112
0.1 O   48.490  0.10 2    0.0  1   0.0 0     0.00 980663.557  0.050   0.00  0.00
0       0.00             -17.21  0.06  -2[illegible]  0.06 A              20-FEB-2003
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 2002689 3      275118  1 G0689 13-OCT-2002 1231 445066  45.849956  -66.683784
0.1 O   42.490  0.10 2    0.0  1   0.0 0     0.00 980661.962  0.050   0.00  0.00
0       0.00                -20.90  0.06  -25.66  0.06 A             20-FEB-2003
 2002689 3      286101  1 G0689 13-OCT-2002 1324 445066  45.839484  -66.689025
0.1 O   37.230  0.10 2    0.0  1   0.0 0     0.00 980661.651  0.050   0.00  0.00
0       0.00                -21.89  0.06  -26.05  0.06 A             20-FEB-2003
 2002689 3      286102  1 G0689 13-OCT-2002 1338 445066  45.838984  -66.698590
0.1 O   47.090  0.10 2    0.0  1   0.0 0     0.00 980659.138  0.050   0.00  0.00
0       0.00                -21.31  0.06  -26.58  0.06 A             20-FEB-2003
 2002689 3      286103  1 G0689 13-OCT-2002 1355 445066  45.832911  -66.702215
0.1 O   51.510  0.10 2    0.0  1   0.0 0     0.00 980657.325  0.050   0.00  0.00
0       0.00                -21.21  0.06  -26.98  0.06 A             20-FEB-2003
 2002689 3      286104  1 G0689 13-OCT-2002 1426 445066  45.846410  -66.691782
0.1 O   38.940  0.10 2    0.0  1   0.0 0     0.00 980661.855  0.050   0.00  0.00
0       0.00                -21.78  0.06  -26.14  0.06 A             20-FEB-2003
 2002689 3      286105  1 G0689 13-OCT-2002 1504 445066  45.832994  -66.690725
0.1 O   51.340  0.10 2    0.0  1   0.0 0     0.00 980658.207  0.050   0.00  0.00
0       0.00                -20.39  0.06  -26.14  0.06 A             20-FEB-2003
 2002689 3      286106  1 G0689 13-OCT-2002 1616 445066  45.842359  -66.673240
0.1 O   32.330  0.10 2    0.0  1   0.0 0     0.00 980664.027  0.050   0.00  0.00
0       0.00                -21.28  0.06  -24.90  0.06 A             20-FEB-2003
 2002689 3      286107  1 G0689 13-OCT-2002 1703 445066  45.849138  -66.675420
0.1 O   39.520  0.10 2    0.0  1   0.0 0     0.00 980663.097  0.050   0.00  0.00
0       0.00                -20.61  0.06  -25.03  0.06 A             20-FEB-2003
 2002689 3      286108  1 G0689 13-OCT-2002 1749 445066  45.832148  -66.644863
0.1 O   26.070  0.10 2    0.0  1   0.0 0     0.00 980667.555  0.050   0.00  0.00
0       0.00                -18.76  0.06  -21.68  0.06 A             20-FEB-2003
 2002689 3      286109  1 G0689 13-OCT-2002 1807 445066  45.836039  -66.641812
0.1 O   34.220  0.10 2    0.0  1   0.0 0     0.00 980666.477  0.050   0.00  0.00
0       0.00                -17.68  0.06  -21.51  0.06 A             20-FEB-2003
 2002689 3      286110  1 G0689 13-OCT-2002 1840 445066  45.818473  -66.665850
0.1 O   47.900  0.10 2    0.0  1   0.0 0     0.00 980660.352  0.050   0.00  0.00
0       0.00                -17.99  0.06  -23.35  0.06 A             20-FEB-2003
 2002689 3      286111  1 G0689 13-OCT-2002 1855 445066  45.811860  -66.669777
0.1 O   58.030  0.10 2    0.0  1   0.0 0     0.00 980658.099  0.050   0.00  0.00
0       0.00                -16.52  0.06  -23.02  0.06 A             20-FEB-2003
 2002689 3      286112  1 G0689 13-OCT-2002 1908 445066  45.806224  -66.674120
0.1 O   63.130  0.10 2    0.0  1   0.0 0     0.00 980656.781  0.050   0.00  0.00
0       0.00                -15.75  0.06  -22.82  0.06 A             20-FEB-2003
 2002689 3      286113  1 G0689 13-OCT-2002 2011 445066  45.807056  -66.652958
0.1 O   47.480  0.10 2    0.0  1   0.0 0     0.00 980661.747  0.050   0.00  0.00
0       0.00                -15.69  0.06  -21.01  0.06 A             20-FEB-2003
 2002689 3      286114  1 G0689 13-OCT-2002 2031 445066  45.801822  -66.659527
0.1 O   46.320  0.10 2    0.0  1   0.0 0     0.00 980661.358  0.050   0.00  0.00
0       0.00                -15.97  0.06  -21.15  0.06 A             20-FEB-2003
 2002689 3      275118  1 G0689 13-OCT-2002 212[illegible] 445066  45.849956  -66.683784
0.1 O   42.490  0.10 2    0.0  1   0.0 0     0.00 980661.899  0.050   0.00  0.00
0       0.00                -20.96  0.06  -25.72  0.06 A             20-FEB-2003
 2002689 3      275115  1 G0689 14-OCT-2002 14[illegible] 445066  45.870127  -66.694074
0.1 O   65.470  0.10 2    0.0  1   0.0 0     0.00 980659.472  0.050   0.00  0.00
0       0.00                -18.12  0.06  -25.4[illegible]  0.06 A             20-FEB-2003
 2002689 3      287101  1 G0689 14-OCT-2002 1[illegible] 445066  45.818748  -66.694976
0.1 O   70.020  0.10 2    0.0  1   0.0 0     0.00 980653.476  0.050   0.00  0.00
0       0.00                -18.07  0.06  -25.9[illegible]  0.06 A             20-FEB-2003
 2002689 3      287102  1 G0689 14-OCT-2002 [illegible] 445066  45.824407  -66.688751
0.1 O   62.110  0.10 2    0.0  1   0.0 0     0.00 980655.670  0.050   0.00  0.00
0       0.00                -18.83  0.06  -25.7[illegible]  0.06 A             20-FEB-2003
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 2002689 3     287103  1 G0689 14-OCT-2002 1546 445066  45.831433  -66.684122
0.1 O   50.450  0.10 2    0.0  1   0.0 0    0.00 980658.767  0.050   0.00  0.00
0       0.00              -19.96  0.06  -25.61  0.06 A            20-FEB-2003
 2002689 3     287104  1 G0689 14-OCT-2002 1706 445066  45.827954  -66.694711
0.1 O   64.420  0.10 2    0.0  1   0.0 0    0.00 980654.957  0.050   0.00  0.00
0       0.00              -19.15  0.06  -26.36  0.06 A            20-FEB-2003
 2002689 3     287105  1 G0689 14-OCT-2002 1725 445066  45.823452  -66.699074
0.1 O   64.180  0.10 2    0.0  1   0.0 0    0.00 980654.496  0.050   0.00  0.00
0       0.00              -19.27  0.06  -26.46  0.06 A            20-FEB-2003
 2002689 3     287106  1 G0689 14-OCT-2002 1819 445066  45.819173  -66.711982
0.1 O   82.850  0.10 2    0.0  1   0.0 0    0.00 980649.829  0.050   0.00  0.00
0       0.00              -17.79  0.06  -27.07  0.06 A            20-FEB-2003
 2002689 3     287107  1 G0689 14-OCT-2002 1839 445066  45.826505  -66.710144
0.1 O   71.130  0.10 2    0.0  1   0.0 0    0.00 980652.556  0.050   0.00  0.00
0       0.00              -19.35  0.06  -27.31  0.06 A            20-FEB-2003
 2002689 3     287108  1 G0689 14-OCT-2002 1901 445066  45.816047  -66.720686
0.1 O   85.730  0.10 2    0.0  1   0.0 0    0.00 980648.791  0.050   0.00  0.00
0       0.00              -17.66  0.06  -27.25  0.06 A            20-FEB-2003
 2002689 3     287109  1 G0689 14-OCT-2002 1917 445066  45.810727  -66.727002
0.1 O   81.380  0.10 2    0.0  1   0.0 0    0.00 980649.063  0.050   0.00  0.00
0       0.00              -18.25  0.06  -27.36  0.06 A            20-FEB-2003
 2002689 3     287110  1 G0689 14-OCT-2002 1940 445066  45.803770  -66.730052
0.1 O   68.980  0.10 2    0.0  1   0.0 0    0.00 980651.074  0.050   0.00  0.00
0       0.00              -19.43  0.06  -27.15  0.06 A            20-FEB-2003
 2002689 3     287111  1 G0689 14-OCT-2002 2005 445066  45.811096  -66.736283
0.1 O   78.000  0.10 2    0.0  1   0.0 0    0.00 980649.248  0.050   0.00  0.00
0       0.00              -19.14  0.06  -27.87  0.06 A            20-FEB-2003
 2002689 3     287112  1 G0689 14-OCT-2002 2035 445066  45.826162  -66.720139
0.1 O   61.760  0.10 2    0.0  1   0.0 0    0.00 980654.059  0.050   0.00  0.00
0       0.00              -20.70  0.06  -27.52  0.06 A            20-FEB-2003
 2002689 3     287113  1 G0689 14-OCT-2002 2051 445066  45.828234  -66.710439
0.1 O   67.850  0.10 2    0.0  1   0.0 0    0.00 980652.896  0.050   0.00  0.00
0       0.00              -20.17  0.06  -27.77  0.06 A            20-FEB-2003
 2002689 3     287114  1 G0689 14-OCT-2002 2108 445066  45.832967  -66.719201
0.1 O   53.640  0.10 2    0.0  1   0.0 0    0.00 980656.359  0.050   0.00  0.00
0       0.00              -21.52  0.06  -27.53  0.06 A            20-FEB-2003
 2002689 3     287115  1 G0689 14-OCT-2002 2137 445066  45.832100  -66.711482
0.1 O   53.900  0.10 2    0.0  1   0.0 0    0.00 980656.382  0.050   0.00  0.00
0       0.00              -21.34  0.06  -27.38  0.06 A            20-FEB-2003
 2002689 3     288101  1 G0689 15-OCT-2002 1325 445066  45.792505  -66.685454
0.1 O   55.890  0.10 2    0.0  1   0.0 0    0.00 980657.378  0.050   0.00  0.00
0       0.00              -16.15  0.06  -22.41  0.06 A            20-FEB-2003
 2002689 3     288102  1 G0689 15-OCT-2002 1345 445066  45.798698  -66.686069
0.1 O   64.200  0.10 2    0.0  1   0.0 0    0.00 980655.672  0.050   0.00  0.00
0       0.00              -15.85  0.06  -23.04  0.06 A            20-FEB-2003
 2002689 3     [illegible]  1 G0689 15-OCT-2002 1404 445066  45.803372  -66.682527
0.1 O   65.680  [illegible]    0.0  1   0.0 0    0.00 980655.634  0.050   [illegible]  0.00
0       0.00              -15.86  0.06  -23.21  0.06 A            20-FEB-2003
 2002689 3     [illegible]  [illegible] G0689 15-OCT-2002 1443 445066  45.793863  -66.673556
0.1 O   55.450  [illegible]    0.0  1   0.0 0    0.00 980658.363  0.050   [illegible]  0.00
0       0.00              -15.42  0.06  -21.63  0.06 A            20-FEB-2003
 2002689 3     [illegible]  [illegible] G0639 15-OCT-2002 1608 445066  45.840573  [illegible]
0.1 O   76.540  [illegible]    0.0  1   0.0 0    0.00 980652.596  0.050   [illegible]  0.00
0       0.00              -18.82  0.06  -27.42  0.06 A            20-FEB-2003
 2002689 3     [illegible]  1 G0689 15-OCT-2002 1648 445066  45.844834  [illegible]
0.1 O   74.790  [illegible]    0.0  1   0.0 0    0.00 980653.543  0.050   [illegible]  0.00
0       0.00              -18.89  0.06  -27.26  0.06 A            [illegible]
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 2002689 3      288107  1 G0689 15-OCT-2002 1713 445066  45.833754  -66.732847
0.1 O   67.630  0.10 2     0.0  1   0.0 0     0.00 980653.543  0.050   0.00  0.00
0       0.00                -20.09  0.06  -27.66  0.06 A            20-FEB-2003
 2002689 3      288108  1 G0689 15-OCT-2002 1734 445066  45.839155  -66.722249
0.1 O   57.140  0.10 2     0.0  1   0.0 0     0.00 980656.280  0.050   0.00  0.00
0       0.00                -21.08  0.06  -27.48  0.06 A            20-FEB-2003
 2002689 3      288109  1 G0689 15-OCT-2002 1752 445066  45.844586  -66.714389
0.1 O   58.930  0.10 2     0.0  1   0.0 0     0.00 980656.888  0.050   0.00  0.00
0       0.00                -20.41  0.06  -27.01  0.06 A            20-FEB-2003
 2002689 3      288110  1 G0689 15-OCT-2002 1808 445066  45.849875  -66.707809
0.1 O   57.440  0.10 2     0.0  1   0.0 0     0.00 980658.071  0.050   0.00  0.00
0       0.00                -20.17  0.06  -26.60  0.06 A            20-FEB-2003
 2002689 3      288111  1 G0689 15-OCT-2002 1834 445066  45.855366  -66.702607
0.1 O   51.620  0.10 2     0.0  1   0.0 0     0.00 980660.072  0.050   0.00  0.00
0       0.00                -20.46  0.06  -26.24  0.06 A            20-FEB-2003
 2002689 3      288112  1 G0689 15-OCT-2002 1926 445066  45.826185  -66.745437
0.1 O   85.800  0.10 2     0.0  1   0.0 0     0.00 980649.144  0.050   0.00  0.00
0       0.00                -18.20  0.06  -27.81  0.06 A            20-FEB-2003
 2002689 3      288113  1 G0689 15-OCT-2002 1958 445066  45.820177  -66.739627
0.1 O   68.330  0.10 2     0.0  1   0.0 0     0.00 980651.931  0.050   0.00  0.00
0       0.00                -20.26  0.06  -27.91  0.06 A            20-FEB-2003
 2002689 3      288114  1 G0689 15-OCT-2002 2039 445066  45.832500  -66.761575
0.1 O  119.160  0.10 2     0.0  1   0.0 0     0.00 980643.692  0.050   0.00  0.00
0       0.00                -13.93  0.06  -27.27  0.06 A            20-FEB-2003
 2002689 3      288115  1 G0689 15-OCT-2002 2053 445066  45.826552  -66.765261
0.1 O  108.580  0.10 2     0.0  1   0.0 0     0.00 980644.957  0.050   0.00  0.00
0       0.00                -15.39  0.06  -27.54  0.06 A            20-FEB-2003
 2002689 3      288116  1 G0689 15-OCT-2002 2113 445066  45.818463  -66.763664
0.1 O   89.330  0.10 2     0.0  1   0.0 0     0.00 980647.632  0.050   0.00  0.00
0       0.00                -17.93  0.06  -27.92  0.06 A            20-FEB-2003
 2002689 3      289101  1 G0689 16-OCT-2002 1327 445066  45.303157  -66.[illegible]969
0.1 O   67.750  0.10 2     0.0  1   0.0 0     0.00 980653.286  0.050   0.00  0.00
0       0.00                -17.55  0.06  -25.13  0.06 A            20-FEB-[illegible]
 2002689 3      289102  1 G0689 16-OCT-2002 1411 445066  45.809898  -66.[illegible]425
0.1 O   80.490  0.10 2     0.0  1   0.0 0     0.00 980649.867  0.050   0.00  0.00
0       0.00                -17.64  0.06  -26.65  0.06 A            20-FEB-[illegible]
 2002689 3      289103  1 G0689 16-OCT-2002 1636 445066  45.853976  -66.[illegible]4
0.1 O  129.970  0.10 2     0.0  1   0.0 0     0.00 980643.832  0.050   0.[illegible]  0.00
0       0.00                -12.40  0.06  -26.94  0.06 A            20-FEB-[illegible]
 2002689 3      289104  1 G0689 16-OCT-2002 1653 445066  45.848189  -66.[illegible]
0.1 O  126.470  0.10 2     0.0  1   0.0 0     0.00 980643.901  0.050   [illegible].00
0       0.00                -12.88  0.06  -27.04  0.06 A            20-FEB-[illegible]
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0       0.00                -13.13  0.06  -26.38  0.06 A            20-FEB-[illegible]
 2002689 3      289106  [illegible]0689 16-OCT-2002 1748 445066  45.869839  -66.[illegible]34
0.1 O  132.150  0.10 [illegible].0  1   0.0 0     0.00 980645.569  0.050   [illegible].00
0       0.00                -1[illegible].42  0.06  -26.21  0.06 A            20-FEB[illegible]
 2002689 3      28910[illegible]0689 16-OCT-2002 1803 445066  45.875941  -6[illegible]1
0.1 O  106.850  0.1[illegible].0  1   0.0 0     0.00 980651.100  0.050   [illegible].00
0       0.00                -14.25  0.06  -26.21  0.06 A            20-FEB[illegible]
 2002689 3      2891[illegible]0689 16-OCT-2002 1831 445066  45.883965  -6[illegible]9
0.1 O   82.260  0.1[illegible].0  1   0.0 0     0.00 980657.016  0.050   [illegible].00
0       0.00                -16.65  0.06  -25.86  0.06 A            20-F[illegible]
 2002689 3      2891[illegible]0689 16-OCT-2002 1906 445066  45.855201  -6[illegible]1
0.1 O  133.480  0.1[illegible].0  1   0.0 0     0.00 980643.514  0.050   [illegible].00
0       0.00                -[illegible].74  0.06  -26.68  0.06 A            20-F[illegible]
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0.1 O  142.730  0.10 2     0.0  1   0.0 0     0.00 980642.217  0.050   0.00  0.00
0       0.00                -10.42  0.06  -26.40  0.06 A              20-FEB-2003
 2002689 3      289111  1 G0689 16-OCT-2002 1941 445066  45.851122  -66.768113
0.1 O  143.800  0.10 2     0.0  1   0.0 0     0.00 980641.192  0.050   0.00  0.00
0       0.00                -10.51  0.06  -26.61  0.06 A              20-FEB-2003
 2002689 3      289112  1 G0689 16-OCT-2002 1955 445066  45.844609  -66.767867
0.1 O  122.030  0.10 2     0.0  1   0.0 0     0.00 980644.584  0.050   0.00  0.00
0       0.00                -13.25  0.06  -26.91  0.06 A              20-FEB-2003
 2002689 3      289113  1 G0689 16-OCT-2002 2016 445066  45.859293  -66.774864
0.1 O  171.950  0.10 2     0.0  1   0.0 0     0.00 980636.992  0.050   0.00  0.00
0       0.00                 -6.76  0.06  -26.01  0.06 A              20-FEB-2003
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0.1 O  189.870  0.10 2     0.0  1   0.0 0     0.00 980634.333  0.050   0.00  0.00
0       0.00                 -4.24  0.06  -25.49  0.06 A              20-FEB-2003
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0.1 O  149.730  0.10 2     0.0  1   0.0 0     0.00 980642.503  0.050   0.00  0.00
0       0.00                 -8.23  0.06  -24.99  0.06 A              20-FEB-2003
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0.1 O   65.470  0.10 2     0.0  1   0.0 0     0.00 980659.455  0.050   0.00  0.00
0       0.00                -18.14  0.06  -25.47  0.06 A              20-FEB-2003
 2002689 3      290101  1 G0689 17-OCT-2002 1709 445066  45.868673  -66.782890
0.1 O  188.930  0.10 2     0.0  1   0.0 0     0.00 980634.927  0.050   0.00  0.00
0       0.00                 -4.44  0.06  -25.58  0.06 A              20-FEB-2003
 2002689 3      290102  1 G0689 17-OCT-2002 1724 445066  45.865620  -66.775140
0.1 O  173.430  0.10 2     0.0  1   0.0 0     0.00 980637.593  0.050   0.00  0.00
0       0.00                 -6.28  0.06  -25.69  0.06 A              20-FEB-2003
 2002689 3      290103  1 G0689 17-OCT-2002 1817 445066  45.866813  -66.811442
0.1 O  181.340  0.10 2     0.0  1   0.0 0     0.00 980637.788  0.050   0.00  0.00
0       0.00                 -3.75  0.06  -24.05  0.06 A              20-FEB-2003
 2002689 3      290104  1 G0689 17-OCT-2002 1839 445066  45.870558  -66.819381
0.1 O  181.610  0.10 2     0.0  1   0.0 0     0.00 980638.492  0.050   0.00  0.00
0       0.00                 -3.30  0.06  -23.63  0.06 A              20-FEB-2003
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0.1 O  149.730  0.10 2     0.0  1   0.0 0     0.00 980642.572  0.050   0.00  0.00
0       0.00                 -8.16  0.06  -24.92  0.06 A              20-FEB-2003
 2002689 3      290105  1 G0689 17-OCT-2002 1919 445066  45.853546  -66.788722
0.1 O  131.160  0.10 2     0.0  1   0.0 0     0.00 980644.967  0.050   0.00  0.00
0       0.00                -10.86  0.06  -25.54  0.06 A              20-FEB-2003
 2002689 3      290106  1 G0689 17-OCT-2002 1936 445066  45.847900  -66.785961
0.1 O  157.120  0.10 2     0.0  1   0.0 0     0.00 980639.029  0.050   0.00  0.00
0       0.00                 -8.27  0.06  -25.86  0.06 A              20-FEB-2003
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0.1 O  170.480  0.10 2     0.0  1   0.0 0     0.00 980637.307  0.050   0.00  0.00
0       0.00                 -6.13  0.06  -25.21  0.06 A              20-FEB-2003
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0.1 O  167.900  0.10 2     0.0  1   0.0 0     0.00 980639.934  0.050   0.00  0.00
0       0.00                 -5.00  0.06  -23.79  0.06 A              20-FEB-2003
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0.1 O  130.640  0.10 2     0.0  1   0.0 0     0.00 980648.111  0.050   0.00  0.00
0       0.00                 -9.75  0.06  -24.37  0.06 A              20-FEB-2003
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0.1 O  141.300  0.10 2     0.0  1   0.0 0     0.00 980652.095  0.050   0.00  0.00
0       0.00                 -6.54  0.06  -22.35  0.06 A              20-FEB-2003
 2002689 3      291101  1 G0689 18-OCT-2002 1315 445066  45.924046  -66.780[illegible]
0.1 O  153.340  0.10 2     0.0  1   0.0 0     0.00 980651.169  0.050   0.00  0.00
0       0.00                 -4.19  0.06  -21.35  0.06 A              20-FEB-2003
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0.1 O  157.000  0.10 2     0.0  1   0.0 0    0.00 980651.723  0.050   0.00  0.00
0       0.00               -3.17  0.06  -20.74  0.06 A              20-FEB-2003
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0.1 O  165.640  0.10 2     0.0  1   0.0 0    0.00 980649.344  0.050   0.00  0.00
0       0.00               -2.73  0.06  -21.27  0.06 A              20-FEB-2003
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0.1 O  153.870  0.10 2     0.0  1   0.0 0    0.00 980652.174  0.050   0.00  0.00
0       0.00               -4.05  0.06  -21.27  0.06 A              20-FEB-2003
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0.1 O  142.240  0.10 2     0.0  1   0.0 0    0.00 980653.522  0.050   0.00  0.00
0       0.00               -6.47  0.06  -22.39  0.06 A              20-FEB-2003
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0.1 O  154.050  0.10 2     0.0  1   0.0 0    0.00 980649.073  0.050   0.00  0.00
0       0.00               -4.82  0.06  -22.06  0.06 A              20-FEB-2003
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0       0.00               -1.44  0.06  -21.26  0.06 A              20-FEB-2003
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0.1 O  131.440  0.10 2     0.0  1   0.0 0    0.00 980651.335  0.050   0.00  0.00
0       0.00              -10.01  0.06  -24.72  0.06 A              20-FEB-2003
 2002689 3      292101   1 G0689 19-OCT-2002 1236 445066  45.924106  -66.701131
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0       0.00              -12.24  0.06  -24.56  0.06 A              20-FEB-2003
 2002689 3      292102   1 G0689 19-OCT-2002 1344 445066  45.915525  -66.714963
0.1 O  124.380  0.10 2     0.0  1   0.0 0    0.00 980652.769  0.050   0.00  0.00
0       0.00              -10.75  0.06  -24.68  0.06 A              20-FEB-2003
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0.1 O  123.310  0.10 2     0.0  1   0.0 0    0.00 980652.043  0.050   0.00  0.00
0       0.00              -11.17  0.06  -24.97  0.06 A              20-FEB-2003
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0       0.00              -11.94  0.06  -25.22  0.06 A              20-FEB-2003
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0.1 O  115.260  0.10 2     0.0  1   0.0 0    0.00 980651.887  0.050   0.00  0.00
0       0.00              -12.59  0.06  -25.49  0.06 A              20-FEB-2003
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0.1 O   90.800  0.10 2     0.0  1   0.0 0    0.00 980655.812  0.050   0.00  0.00
0       0.00              -15.64  0.06  -25.81  0.06 A              20-FEB-2003
 2002689 3      292107   1 G0689 19-OCT-2002 1733 445066  45.929312  -66.802667
0.1 O  149.330  0.10 2     0.0  1   0.0 0    0.00 980653.072  0.050   0.00  0.00
0       0.00               -4.00  0.06  -20.71  0.06 A              20-FEB-2003
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0.1 O  171.120  0.10 2     0.0  1   0.0 0    0.00 980648.179  0.050   0.00  0.00
0       0.00               -1.58  0.06  -20.73  0.06 A              20-FEB-2003
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0.1 O  112.620  0.10 2     0.0  1   0.0 0    0.00 980655.632  0.050   0.00  0.00
0       0.00              -11.98  0.06  -24.59  0.06 A              20-FEB-2003
 2002689 3      293101   1 G0689 20-OCT-2002 132[illegible] 445066  45.971864  -66.362042
0.1 O   49.380  0.10 2     0.0  1   0.0 0    0.00 980676.261  0.050   0.00  0.00
0       0.00              -15.50  0.06  -21.03  0.06 A              20-FEB-2003
 2002689 3      293102   1 G0689 20-OCT-2002 13[illegible] 445066  45.976282  -66.380627
0.1 O   59.740  0.10 2     0.0  1   0.0 0    0.00 980672.433  0.050   0.00  0.00
0       0.00              -16.53  0.06  -23.22  0.06 A              20-FEB-2003
 2002689 3      293103   1 G0689 20-OCT-2002 14[illegible] 445066  45.968993  -66.351844
0.1 O   48.930  0.10 2     0.0  1   0.0 0    0.00 980676.910  0.050   0.00  0.00
0       0.00              -14.73  0.06  -20.21  0.06 A              20-FEB-2003
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 2002689 3     293104  1 G0689 20-OCT-2002 1547 445066  45.941031  -66.380733
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0       0.00               -18.06  0.06  -20.83  0.06 A            20-FEB-2003
 2002689 3     293105  1 G0689 20-OCT-2002 1619 445066  45.935072  -66.384937
0.1 O   37.040  0.10 2    0.0  1   0.0 0    0.00 980675.600  0.050   0.00  0.00
0       0.00               -16.64  0.06  -20.79  0.06 A            20-FEB-2003
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0       0.00               -17.19  0.06  -19.63  0.06 A            20-FEB-2003
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0       0.00               -17.20  0.06  -20.24  0.06 A            20-FEB-2003
 2002689 3     293108  1 G0689 20-OCT-2002 1730 445066  45.917964  -66.397032
0.1 O    2.420  0.10 2    0.0  1   0.0 0    0.00 980681.632  0.050   0.00  0.00
0       0.00               -19.75  0.06  -20.02  0.06 A            20-FEB-2003
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0.1 O   17.470  0.10 2    0.0  1   0.0 0    0.00 980679.043  0.050   0.00  0.00
0       0.00               -18.24  0.06  -20.20  0.06 A            20-FEB-2003
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0.1 O   24.820  0.10 2    0.0  1   0.0 0    0.00 980679.255  0.050   0.00  0.00
0       0.00               -16.95  0.06  -19.73  0.06 A            20-FEB-2003
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0.1 O   32.220  0.10 2    0.0  1   0.0 0    0.00 980677.019  0.050   0.00  0.00
0       0.00               -17.59  0.06  -21.20  0.06 A            20-FEB-2003
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0.1 O   32.210  0.10 2    0.0  1   0.0 0    0.00 980676.601  0.050   0.00  0.00
0       0.00               -17.54  0.06  -21.14  0.06 A            20-FEB-2003
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0       0.00               -17.13  0.06  -20.98  0.06 A            20-FEB-2003
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0       0.00               -17.59  0.06  -20.86  0.06 A            20-FEB-2003
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0.1 O   16.480  0.10 2    0.0  1   0.0 0    0.00 980678.614  0.050   0.00  0.00
0       0.00               -18.80  0.06  -20.64  0.06 A            20-FEB-2003
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0       0.00               -19.56  0.06  -20.38  0.06 A            20-FEB-2003
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0.1 O    8.590  0.10 2    0.0  1   0.0 0    0.00 980679.462  0.050   0.00  0.00
0       0.00               -23.25  0.06  -24.21  0.06 A            20-FEB-2003
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0       0.00               -15.05  0.06  -18.83  0.06 A            20-FEB-2003
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0.1 O   29.820  0.10 2    0.0  1   0.0 0    0.00 980679.942  0.050   0.00  0.00
0       0.00               -15.56  0.06  -18.89  0.06 A            20-FEB-2003
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0.1 O   21.900  0.10 2    0.0  1   0.0 0    0.00 980681.023  0.050   0.00  0.00
0       0.00               -16.32  0.06  -18.77  0.06 A            20-FEB-2003
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0       0.00               -17.34  0.06  -18.58  0.06 A            20-FEB-2003
 2002689 3     294105  1 G0689 21-OCT-2002 1637 445066  45.925208  -66.354090
0.1 O    3.560  0.10 2    0.0  1   0.0 0    0.00 980683.957  0.050   0.00  0.00
0       0.00               -17.73  0.06  -18.13  0.06 A            20-FEB-2003
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0.1 O    3.950  0.10 2    0.0  1   0.0 0     0.00 980684.264  0.050   0.00  0.00
0       0.00              -17.53  0.06  -17.98  0.06 A            20-FEB-2003
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0       0.00              -15.13  0.06  -19.42  0.06 A            20-FEB-2003
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0       0.00              -16.12  0.06  -19.33  0.06 A            20-FEB-2003
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0       0.00              -17.24  0.06  -19.22  0.06 A            20-FEB-2003
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0       0.00              -14.86  0.06  -17.96  0.06 A            20-FEB-2003
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0       0.00              -14.10  0.06  -18.07  0.06 A            20-FEB-2003
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0       0.00              -16.32  0.06  -17.67  0.06 A            20-FEB-2003
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0       0.00              -15.27  0.06  -18.02  0.06 A            20-FEB-2003
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0       0.00              -23.30  0.06  -24.26  0.06 A            20-FEB-2003
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0       0.00              -19.33  0.06  -23.77  0.06 A            20-FEB-2003
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0       0.00              -17.21  0.06  -21.23  0.06 A            20-FEB-2003
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0.1 O   33.380  0.10 2    0.0  1   0.0 0     0.00 980674.278  0.050   0.00  0.00
0       0.00              -18.67  0.06  -22.41  0.06 A            20-FEB-2003
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0       0.00              -19.49  0.06  -21.99  0.06 A            20-FEB-2003
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0       0.00              -20.30  0.06  -21.84  0.06 A            20-FEB-2003
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0       0.00              -19.79  0.06  -21.79  0.06 A            20-FEB-2003
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0       0.00              -20.71  0.06  -21.49  0.06 A            20-FEB-2003
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0       0.00              -20.23  0.06  -21.18  0.06 A            20-FEB-2003
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0       0.00              -12.61  0.06  -22.96  0.06 A            20-FEB-2003
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0       0.00              -11.48  0.06  -18.66  0.06 A            20-FEB-2003
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0       0.00               -4.02  0.06  -17.63  0.06 A            20-FEB-2003
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0       0.00              -18.02  0.06  -19.79  0.06 A            20-FEB-2003
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0.1 O   80.790  0.10 2    0.0  1   0.0 0    0.00 980681.929  0.050   0.    .00
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0.1 O   33.780  0.10      0.0  1   0.0 0    0.00 980691.590  0.050   0.    .00
0       0.00              -14.11  0.06  -17.89  0.06 A            20-FEB-
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0.1 O   69.760  0.10      0.0  1   0.0 0    0.00 980685.092  0.050   0.    .00
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0.1 O    8.590  0.10 2    0.0  1   0.0 0    0.00 980679.553  0.050   0.00  0.00
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0       0.00              -7.91  0.06  -23.01  0.06 A               20-FEB-2003
 2002689 3     299112  1 G0689 26-OCT-2002 1801 446066  46.067621  -66.438362
0.1 O  118.530  0.10 2    0.0  1   0.0 0    0.00 980671.116  0.050   0.00  0.00
        0.00              -7.97  0.06  -21.24  0.06 A               20-FEB-2003
 2002689 3     299113  1 G0689 26-OCT-2002 1823 [illegible]  46.063367  -66.444754
0.1 O   86.450  0.10 2    0.0  1   0.0 0    0.[illegible]77.126  0.050   0.00  0.00
        0.00             -11.48  0.06  -21.15  0.[illegible]               20-FEB-2003
 2002689 3     299114  1 G0689 26-OCT-2002 1841 [illegible]  46.073094  -66.431651
0.1 O  128.180  0.10 2    0.0  1   0.0 0    0.[illegible]69.565  0.050   0.00  0.00
        0.00              -7.04  0.06  -21.39  [illegible]               20-FEB-2003
 2002689 3     299115  1 G0689 26-OCT-2002 185[illegible]  46.078564  -66.424885
0.1 O  133.960  0.10 2    0.0  1   0.0 0    0.[illegible]68.695  0.050   0.00  0.00
        0.00              -6.62  0.06  -21.62  [illegible]               20-FEB-2003
 2002689 3     299116  1 G0689 26-OCT-2002 1917 [illegible]  46.083560  -66.418706
0.1 O  136.170  0.10 2    0.0  1   0.0 0    0.[illegible]68.670  0.050   0.00  0.00
        0.00              -6.42  0.06  -21.66  [illegible]               20-FEB-2003
 2002689 3     299117  1 G0689 26-OCT-2002 193[illegible]  46.073246  -66.439791
0.1 O  107.810  0.10 2    0.0  1   0.0 0    0.[illegible]3.984  0.050   0.00  0.00
        0.00              -8.92  0.06  -20.99  [illegible]               20-FEB-2003
 2002689 3      299118  1 G0689 26-OCT-2002 2003 446066  46.064070  -66.456477
0.1 O   80.500  0.10 2    0.0  1   0.0 0    0.00 980679.102  0.050   0.00  0.00
0        0.00                -11.40  0.06  -20.41  0.06 A                20-FEB-2003
 2002689 3      299119  1 G0689 26-OCT-2002 2027 446066  46.069411  -66.471479
0.1 O   59.940  0.10 2    0.0  1   0.0 0    0.00 980684.506  0.050   0.00  0.00
0        0.00                -12.83  0.06  -19.53  0.06 A                20-FEB-2003
 2002689 3      299120  1 G0689 26-OCT-2002 2042 446066  46.064694  -66.471645
0.1 O   83.610  0.10 2    0.0  1   0.0 0    0.00 980679.368  0.050   0.00  0.00
0        0.00                -10.23  0.06  -19.59  0.06 A                20-FEB-2003
 2002689 3      257007  1 G0689 27-OCT-2002 1508 446066  46.040486  -66.489064
0.1 O  188.410  0.10 2    0.0  1   0.0 0    0.00 980655.705  0.050   0.00  0.00
0        0.00                  0.64  0.06  -20.45  0.06 A                20-FEB-2003
 2002689 3      300101  1 G0689 27-OCT-2002 1543 446066  46.035551  -66.498998
0.1 O  179.290  0.10 2    0.0  1   0.0 0    0.00 980657.255  0.050   0.00  0.00
0        0.00                 -0.18  0.06  -20.25  0.06 A                20-FEB-2003
 2002689 3      300102  1 G0689 27-OCT-2002 1601 446066  46.028916  -66.496550
0.1 O  171.650  0.10 2    0.0  1   0.0 0    0.00 980657.691  0.050   0.00  0.00
0        0.00                 -1.50  0.06  -20.72  0.06 A                20-FEB-2003
 2002689 3      300103  1 G0689 27-OCT-2002 1731 446066  46.022213  -66.494815
0.1 O  159.170  0.10 2    0.0  1   0.0 0    0.00 980659.131  0.050   0.00  0.00
0        0.00                 -3.31  0.06  -21.12  0.06 A                20-FEB-2003
 2002689 3      300104  1 G0689 27-OCT-2002 1817 446066  46.018349  -66.492593
0.1 O  151.760  0.10 2    0.0  1   0.0 0    0.00 980659.900  0.050   0.00  0.00
0        0.00                 -4.48  0.06  -21.46  0.06 A                20-FEB-2003
 2002689 3      300105  1 G0689 27-OCT-2002 1903 446066  46.047950  -66.487164
0.1 O  175.060  0.10 2    0.0  1   0.0 0    0.00 980659.396  0.050   0.00  0.00
0        0.00                 -0.46  0.06  -20.06  0.06 A                20-FEB-2003
 2002689 3      300106  1 G0689 27-OCT-2002 2001 446066  46.050268  -66.516192
0.1 O   74.240  0.10 2    0.0  1   0.0 0    0.00 980680.422  0.050   0.00  0.00
0        0.00                -10.76  0.06  -19.07  0.06 A                20-FEB-2003
 2002689 3      300107  1 G0689 27-OCT-2002 2019 446066  46.044042  -66.513662
0.1 O  126.910  0.10 2    0.0  1   0.0 0    0.00 980669.194  0.050   0.00  0.00
0        0.00                 -5.18  0.06  -19.38  0.06 A                20-FEB-2003
 2002689 3      300108  1 G0689 27-OCT-2002 2048 446066  46.040509  -66.569552
0.1 O   22.420  0.10 2    0.0  1   0.0 0    0.00 980689.065  0.050   0.00  0.00
0        0.00                -17.23  0.06  -19.74  0.06 A                20-FEB-2003
 2002689 3      300109  1 G0689 27-OCT-2002 2126 446066  46.009788  -66.575520
0.1 O   51.700  0.10 2    0.0  1   0.0 0    0.00 980679.339  0.050   0.00  0.00
0        0.00                -15.14  0.06  -20.93  0.06 A                20-FEB-2003
 2002689 3      300110  1 G0689 27-OCT-2002 2143 446066  46.005735  -66.567997
0.1 O   62.720  0.10 2    0.0  1   0.0 0    0.00 980676.701  0.050   0.00  0.00
0        0.00                -14.01  0.06  -21.03  0.06 A                20-FEB-2003
 2002689 3      300111  1 G0689 27-OCT-2002 2202 445066  45.999893  -66.561105
0.1 O   74.700  0.10 2    0.0  1   0.0 0    0.00 980673.747  0.050   0.00  0.00
0        0.00                -12.74  0.06  -21.10  0.06 A                20-FEB-2003
 2002689 3      300112  1 G0689 27-OCT-2002 2217 445066  45.996566  -66.553134
0.1 O   61.180  0.10 2    0.0  1   0.0 0    0.00 980675.896  0.050   0.00  0.00
0        0.00                -14.46  0.06  -21.31  0.06 A                20-FEB-2003
 2002689 3      300113  1 G0689 27-OCT-2002 2235 445066  45.999278  -66.542388
0.1 O   73.080  0.10 2    0.0  1   0.0 0    0.00 980674.822  0.050   0.00  0.00
0        0.00                -13.11  0.06  -21.29  0.06 A                20-FEB-2003
 2002689 3      301101  1 G0689 28-OCT-2002 1410 445066  45.984280  -66.566281
0.1 O   63.830  0.10 2    0.0  1   0.0 0    0.00 980673.621  0.050   0.00  0.00
0        0.00                -14.81  0.06  -21.95  0.06 A                20-FEB-2003
 2002689 3      301102  1 G0689 28-OCT-2002 1427 445066  45.984538  -66.556891
0.1 O   95.650  0.10 2    0.0  1   0.0 0    0.00 980667.392  0.050   0.00  0.00
0        0.00                -11.24  0.06  -21.95  0.06 A                20-FEB-2003
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 2002689 3      301103  1 G0689 28-OCT-2002 1459 445066  45.982538  -66.546703
0.1 O   93.440  0.10 2    0.0  1   0.0 0     0.00 980667.763  0.050   0.00  0.00
0       0.00              -11.37  0.06  -21.83  0.06 A             20-FEB-2003
 2002689 3      301104  1 G0689 28-OCT-2002 1615 445066  45.979108  -66.537970
0.1 O  109.210  0.10 2    0.0  1   0.0 0     0.00 980664.077  0.050   0.00  0.00
0       0.00               -9.88  0.06  -22.10  0.06 A             20-FEB-2003
 2002689 3      301105  1 G0689 28-OCT-2002 1635 445066  45.988852  -66.548403
0.1 O   37.660  0.10 2    0.0  1   0.0 0     0.00 980679.248  0.050   0.00  0.00
0       0.00              -17.67  0.06  -21.89  0.06 A             20-FEB-2003
 2002689 3      301106  1 G0689 28-OCT-2002 1651 445066  45.991864  -66.558412
0.1 O   46.910  0.10 2    0.0  1   0.0 0     0.00 980677.957  0.050   0.00  0.00
0       0.00              -16.38  0.06  -21.63  0.06 A             20-FEB-2003
 2002689 3      301107  1 G0689 28-OCT-2002 1709 445066  45.996456  -66.566514
0.1 O   50.640  0.10 2    0.0  1   0.0 0     0.00 980677.945  0.050   0.00  0.00
0       0.00              -15.66  0.06  -21.32  0.06 A             20-FEB-2003
 2002689 3      301108  1 G0689 28-OCT-2002 1752 445066  45.985996  -66.575919
0.1 O   28.250  0.10 2    0.0  1   0.0 0     0.00 980680.729  0.050   0.00  0.00
0       0.00              -18.84  0.06  -22.00  0.06 A             20-FEB-2003
 2002689 3      301109  1 G0689 28-OCT-2002 1857 445066  45.971965  -66.571278
0.1 O   65.560  0.10 2    0.0  1   0.0 0     0.00 980671.775  0.050   0.00  0.00
0       0.00              -15.01  0.06  -22.34  0.06 A             20-FEB-2003
 2002689 3      301110  1 G0689 28-OCT-2002 1917 445066  45.978039  -66.567282
0.1 O   87.870  0.10 2    0.0  1   0.0 0     0.00 980668.090  0.050   0.00  0.00
0       0.00              -12.36  0.06  -22.19  0.06 A             20-FEB-2003
 2002689 3      274106  1 G0689 28-OCT-2002 2010 445066  45.962907  -66.57777[illegible]
0.1 O   68.900  0.10 2    0.0  1   0.0 0     0.00 980669.858  0.050   0.00  0.00
0       0.00              -15.07  0.06  -22.78  0.06 A             20-FEB-2003
 2002689 3      301111  1 G0689 28-OCT-2002 2034 445066  45.962510  -66.568856
0.1 O   95.180  0.10 2    0.0  1   0.0 0     0.00 980664.960  0.050   0.00  0.00
0       0.00              -11.83  0.06  -22.48  0.06 A             20-FEB-2003
 2002689 3      301112  1 G0689 28-OCT-2002 2058 445066  45.962927  -66.55901[illegible]
0.1 O  100.040  0.10 2    0.0  1   0.0 0     0.00 980664.127  0.050   0.00  0.00
0       0.00              -11.20  0.06  -22.39  0.06 A             20-FEB-2003
 2002689 3      301113  1 G0689 28-OCT-2002 2123 445066  45.967989  -66.56281[illegible]
0.1 O   88.170  0.10 2    0.0  1   0.0 0     0.00 980667.018  0.050   0.00  0.00
0       0.00              -12.43  0.06  -22.29  0.06 A             20-FEB-2003
 2002689 3      301114  1 G0689 28-OCT-2002 2139 445066  45.974147  -66.557[illegible]
0.1 O  100.740  0.10 2    0.0  1   0.0 0     0.00 980665.345  0.050   0.00  0.00
0       0.00              -10.[illegible]  0.06  -22.05  0.06 A             20-FEB-2003
 2002689 3      273108  1 G0689 29-OCT-2002 1337 445066  45.963847  -66.5[illegible]
0.1 O   88.390  0.10 2    0.0  1   0.0 0     0.00 980665.167  0.050   0.00  0.00
0       0.00              -[illegible]  0.06  -23.73  0.06 A             20-FEB-2003
 2002689 3      302101  1 G0689 29-OCT-2002 1434 445066  45.950533  -66.5[illegible]
0.1 O   66.580  0.10 2    0.0  1   0.0 0     0.00 980668.561  0.050   0.00  0.00
0       0.00              -[illegible]  0.06  -23.42  0.06 A             20-FEB-2003
 2002689 3      302102  1 G0689 29-OCT-2002 1451 445066  45.957147  -66.5[illegible]
0.1 O   79.250  0.10 2    0.0  1   0.0 0     0.00 980666.751  0.050   0.00  0.00
0       0.00              -[illegible]  0.06  -23.34  0.06 A             20-FEB-2003
 2002689 3      302103  1 G0689 29-OCT-2002 1612 445066  45.943513  -66.5[illegible]
0.1 O   41.440  0.10 2    0.0  1   0.0 0     0.00 980672.852  0.050   0.00  0.00
0       0.00              -[illegible]  0.06  -23.44  0.06 A             20-FEB-2003
 2002689 3      302104  1 G0689 29-OCT-2002 1638 445066  45.937640  -66.5[illegible]
0.1 O   49.270  0.10 2    0.0  1   0.0 0     0.00 980671.174  0.050   0.00  0.00
0       0.00              -[illegible]  0.06  -23.04  0.06 A             20-FEB-2003
 2002689 3      302105  1 G0689 29-OCT-2002 1655 445066  45.932970  -66.54[illegible]
0.1 O   46.960  0.10 2    0.0  1   0.0 0     0.00 980671.583  0.050   0.00  0.00
0       0.00              -[illegible]  0.06  -22.67  0.06 A             20-FEB-2003
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 2002689 3      302106  1 G0689 29-OCT-2002 1715 445066  45.926080  -66.542061
0.1 O   26.270  0.10 2     0.0  1   0.0 0     0.00 980675.217  0.050   0.00  0.00
0       0.00                -19.54  0.06  -22.48  0.06 A              20-FEB-2003
 2002689 3      302107  1 G0689 29-OCT-2002 1742 445066  45.918405  -66.538871
0.1 O    8.160  0.10 2     0.0  1   0.0 0     0.00 980678.147  0.050   0.00  0.00
0       0.00                -21.50  0.06  -22.42  0.06 A              20-FEB-2003
 2002689 3      302108  1 G0689 29-OCT-2002 1803 445066  45.915599  -66.547354
0.1 O    8.390  0.10 2     0.0  1   0.0 0     0.00 980678.252  0.050   0.00  0.00
0       0.00                -21.07  0.06  -22.01  0.06 A              20-FEB-2003
 2002689 3      302109  1 G0689 29-OCT-2002 1827 445066  45.926919  -66.550475
0.1 O   19.380  0.10 2     0.0  1   0.0 0     0.00 980676.907  0.050   0.00  0.00
0       0.00                -20.05  0.06  -22.22  0.06 A              20-FEB-2003
 2002689 3      302110  1 G0689 29-OCT-2002 1843 445066  45.920862  -66.555701
0.1 O    9.410  0.10 2     0.0  1   0.0 0     0.00 980678.489  0.050   0.00  0.00
0       0.00                -21.00  0.06  -22.05  0.06 A              20-FEB-2003
 2002689 3      302111  1 G0689 29-OCT-2002 1906 445066  45.920711  -66.565410
0.1 O    8.230  0.10 2     0.0  1   0.0 0     0.00 980678.234  0.050   0.00  0.00
0       0.00                -21.60  0.06  -22.52  0.06 A              20-FEB-2003
 2002689 3      302112  1 G0689 29-OCT-2002 1945 445066  45.931094  -66.576334
0.1 O   48.490  0.10 2     0.0  1   0.0 0     0.00 980671.142  0.050   0.00  0.00
0       0.00                -17.21  0.06  -22.64  0.06 A              20-FEB-2003
 2002689 3      302113  1 G0689 29-OCT-2002 2003 445066  45.924706  -66.580482
0.1 O   12.240  0.10 2     0.0  1   0.0 0     0.00 980677.492  0.050   0.00  0.00
0       0.00                -21.47  0.06  -22.84  0.06 A              20-FEB-2003
 2002689 3      302114  1 G0689 29-OCT-2002 2113 445066  45.930162  -66.590357
0.1 O   14.520  0.10 2     0.0  1   0.0 0     0.00 980677.437  0.050   0.00  0.00
0       0.00                -21.31  0.06  -22.94  0.06 A              20-FEB-2003
 2002689 3      302115  1 G0689 29-OCT-2002 2128 445066  45.935658  -66.583914
0.1 O   60.260  0.10 2     0.0  1   0.0 0     0.00 980669.027  0.050   0.00  0.00
0       0.00                -16.11  0.06  -22.85  0.06 A              20-FEB-2003
 2002689 3      303100  1 G0689 30-OCT-2002 1502 445066  45.871012  -66.505521
0.1 O    1.240  0.10 2     0.0  1   0.0 0     0.00 980678.308  0.050   0.00  0.00
0       0.00                -19.19  0.06  -19.33  0.06 A              20-FEB-2003
 2002689 3      303101  1 G0689 30-OCT-2002 1528 445066  45.864383  -66.495171
0.1 O    1.570  0.10 2     0.0  1   0.0 0     0.00 980678.019  0.050   0.00  0.00
0       0.00                -18.78  0.06  -18.95  0.06 A              20-FEB-2003
 2002689 3      303102  1 G0689 30-OCT-2002 1551 445066  45.861568  -66.48441
0.1 O    4.410  0.10 2     0.0  1   0.0 0     0.00 980677.321  0.050   0.00  0.00
0       0.00                -18.34  0.06  -18.84  0.06 A              20-FEB-2003
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0.1 O    1.030  0.10 2     0.0  1   0.0 0     0.00 980677.945  0.050   0.00  0.
0       0.00                -18.33  0.06  -18.45  0.06 A              20-FEB-2003
 2002689 3      303104  1 G0689 30-OCT-2002 1644 445066  45.853956  -66.510924
0.1 O    1.040  0.10 2     0.0  1   0.0 0     0.00 980677.591  0.050   0.00  0.
0       0.00                -18.42  0.06  -18.54  0.06 A              20-FEB-2003
 2002689 3      303105  1 G0689 30-OCT-2002 1701 445066  45.830674  -66.53481
0.1 O    1.050  0.10 2     0.0  1   0.0 0     0.00 980675.789  0.050   0.00  0.
0       0.00                -18.11  0.06  -18.23  0.06 A              20-FEB-2003
 2002689 3      303106  1 G0689 30-OCT-2002 1717 445066  45.825085  -66.53291
0.1 O    1.040  0.10 2     0.0  1   0.0 0     0.00 980675.884  0.050   0.00  0.
0       0.00                -17.52  0.06  -17.64  0.06 A              20-FEB-2003
 2002689 3      303107  1 G0689 30-OCT-2002 1735 445066  45.820399  -66.5376
0.1 O    0.840  0.10 2     0.0  1   0.0 0     0.00 980675.028  0.050   0.00
0       0.00                -18.02  0.06  -18.11  0.06 A              20-FEB-2003
 2002689 3      303108  1 G0689 30-OCT-2002 1754 445066  45.818097  -66.530
0.1 O    1.170  0.10 2     0.0  1   0.0 0     0.00 980675.094  0.050   0.00  0.
0       0.00                -17.64  0.06  -17.77  0.06 A              20-FEB-200
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 2002689 3      303109  1 G0689 30-OCT-2002 1816 445066  45.814976  -66.517143
0.1 O    2.060  0.10 2    0.0  1   0.0 0    0.00 980675.181  0.050   0.00  0.00
0      0.00                -16.99  0.06  -17.22  0.06 A             20-FEB-2003
 2002689 3      303110  1 G0689 30-OCT-2002 1834 445066  45.812489  -66.526413
0.1 O    1.070  0.10 2    0.0  1   0.0 0    0.00 980675.080  0.050   0.00  0.00
0      0.00                -17.17  0.06  -17.29  0.06 A             20-FEB-2003
 2002689 3      303111  1 G0689 30-OCT-2002 1855 445066  45.810494  -66.534669
0.1 O    1.070  0.10 2    0.0  1   0.0 0    0.00 980674.293  0.050   0.00  0.00
0      0.00                -17.78  0.06  -17.90  0.06 A             20-FEB-2003
 2002689 3      303112  1 G0689 30-OCT-2002 1914 445066  45.810214  -66.544422
0.1 O    1.270  0.10 2    0.0  1   0.0 0    0.00 980674.485  0.050   0.00  0.00
0      0.00                -17.50  0.06  -17.64  0.06 A             20-FEB-2003
 2002689 3      303113  1 G0689 30-OCT-2002 1931 445066  45.815924  -66.544575
0.1 O    1.080  0.10 2    0.0  1   0.0 0    0.00 980674.999  0.050   0.00  0.00
0      0.00                -17.56  0.06  -17.68  0.06 A             20-FEB-2003
 2002689 3      303114  1 G0689 30-OCT-2002 2002 445066  45.810388  -66.554671
0.1 O    1.340  0.10 2    0.0  1   0.0 0    0.00 980674.460  0.050   0.00  0.00
0      0.00                -17.52  0.06  -17.67  0.06 A             20-FEB-2003
 2002689 3      303115  1 G0689 30-OCT-2002 2015 445066  45.802823  -66.557834
0.1 O    1.140  0.10 2    0.0  1   0.0 0    0.00 980673.882  0.050   0.00  0.00
0      0.00                -17.48  0.06  -17.60  0.06 A             20-FEB-2003
 2002689 3      303116  1 G0689 30-OCT-2002 2034 445066  45.797365  -66.563650
0.1 O    1.160  0.10 2    0.0  1   0.0 0    0.00 980673.060  0.050   0.00  0.00
0      0.00                -17.80  0.06  -17.93  0.06 A             20-FEB-2003
 2002689 3      304107  1 G0689 31-OCT-2002 1732 445066  45.747569  -66.554836
0.1 O    1.000  0.10 2    0.0  1   0.0 0    0.00 980663.027  0.050   0.00  0.00
0      0.00                -23.37  0.06  -23.49  0.06 A             20-FEB-2003
 2002689 3      304106  1 G0689 31-OCT-2002 1743 445066  45.752798  -66.549688
0.1 O    0.340  0.10 2    0.0  1   0.0 0    0.00 980664.785  0.050   0.00  0.00
0      0.00                -22.29  0.06  -22.33  0.06 A             20-FEB-2003
 2002689 3      304108  1 G0689 31-OCT-2002 1755 445066  45.742506  -66.555410
0.1 O    1.010  0.10 2    0.0  1   0.0 0    0.00 980662.159  0.050   0.00  0.00
0      0.00                -23.78  0.06  -23.89  0.06 A             20-FEB-2003
 2002689 3      304109  1 G0689 31-OCT-2002 1812 445066  45.736806  -66.549204
0.1 O    1.020  0.10 2    0.0  1   0.0 0    0.00 980661.823  0.050   0.00  0.00
0      0.00                -23.60  0.06  -23.71  0.06 A             20-FEB-2003
 2002689 3      304110  1 G0689 31-OCT-2002 1826 445066  45.729988  -66.548963
0.1 O    1.170  0.10 2    0.0  1   0.0 0    0.00 980660.538  0.050   0.00  0.00
0      0.00                -24.22  0.06  -24.35  0.06 A             20-FEB-2003
 2002689 3      304111  1 G0689 31-OCT-2002 1845 445066  45.725805  -66.557783
0.1 O    1.150  0.10 2    0.0  1   0.0 0    0.00 980659.232  0.050   0.00  0.00
0      0.00                -25.15  0.06  -25.28  0.06 A             20-FEB-2003
 2002689 3      304112  1 G0689 31-OCT-2002 1922 445066  45.727982  -66.563567
0.1 O    1.350  0.10 2    0.0  1   0.0 0    0.00 980658.904  0.050   0.00  0.00
0      0.00                -25.62  0.06  -25.77  0.06 A             20-FEB-2003
 2002689 3      304113  1 G0689 31-OCT-2002 1941 445066  45.722973  -66.563265
0.1 O    1.260  0.10 2    0.0  1   0.0 0    0.00 980658.054  0.050   0.00  0.00
0      0.00                -26.04  0.06  -26.18  0.06 A             20-FEB-2003
 2002689 3      304114  1 G0689 31-OCT-2002 1956 445066  45.717873  -66.572228
0.1 O    1.030  0.10 2    0.0  1   0.0 0    0.00 980656.808  0.050   0.00  0.00
0      0.00                -26.90  0.06  -27.01  0.06 A             20-FEB-2003
 2002689 3      303106  1 G0689 31-OCT-2002 2115 445066  45.825085  -66.532938
0.1 O    1.040  0.10 2    0.0  1   0.0 0    0.00 980674.990  0.050   0.00  0.00
0      0.00                -17.41  0.06  -17.53  0.06 A             20-FEB-2003
 2002689 3      267024  1 G0689 01-NOV-2002 1354 445066  45.772852  -66.540238
0.1 O    7.350  0.10 2    0.0  1   0.0 0    0.00 980668.577  0.050   0.00  0.00
0      0.00                -18.15  0.06  -18.98  0.06 A             20-FEB-2003
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 2002689 3     304105  1 G0689 01-NOV-2002 1441 445066  45.771622  -66.550665
0.1 O    0.970  0.10 2    0.0  1   0.0 0    0.00 980668.274  0.050   0.00  0.00
0       0.00                 -20.31  0.06  -20.42  0.06 A              20-FEB-2003
 2002689 3     304104  1 G0689 01-NOV-2002 1451 445066  45.777072  -66.551471
0.1 O    0.990  0.10 2    0.0  1   0.0 0    0.00 980669.627  0.050   0.00  0.00
0       0.00                 -19.45  0.06  -19.56  0.06 A              20-FEB-2003
 2002689 3     304103  1 G0689 01-NOV-2002 1500 445066  45.784620  -66.544415
0.1 O    0.820  0.10 2    0.0  1   0.0 0    0.00 980671.416  0.050   0.00  0.00
0       0.00                 -18.39  0.06  -18.49  0.06 A              20-FEB-2003
 2002689 3     304102  1 G0689 01-NOV-2002 1516 445066  45.793207  -66.551158
0.1 O    0.940  0.10 2    0.0  1   0.0 0    0.00 98067[illegible].072  0.050   0.00  0.00
0       0.00                 -17.48  0.06  -17.58  0.06 A              20-FEB-2003
 2002689 3     304101  1 G0689 01-NOV-2002 1527 445066  45.797638  -66.539494
0.1 O    1.060  0.10 2    0.0  1   0.0 0    0.00 98067[illegible].695  0.050   0.00  0.00
0       0.00                 -17.22  0.06  -17.34  0.06 A              20-FEB-2003
 2002689 3     304100  1 G0689 01-NOV-2002 1538 445066  45.802174  -66.533767
0.1 O    1.150  0.10 2    0.0  1   0.0 0    0.00 98067[illegible].389  0.050   0.00  0.00
0       0.00                 -16.71  0.06  -16.84  0.06 A              20-FEB-2003
 2002689 3     304106  1 G0689 01-NOV-2002 1601 445066  45.752798  -66.549688
0.1 O    0.340  0.10 2    0.0  1   0.0 0    0.00 98066[illegible]  0.050   0.00  0.00
0       0.00                 -22.29  0.06  -22.33  0.06 A              20-FEB-2003
 2002689 3      14431  1 G0689 02-NOV-2002 1256 445066  45.801736  -66.599771
0.1 O    6.890  0.10 2    0.0  1   0.0 0    0.00 9806[illegible]  0.050   0.00  0.00
0       0.00                 -17.46  0.06  -18.24  0.06 A              20-FEB-2003
 2002689 3     306100  1 G0689 02-NOV-2002 1405 445066  45.712202  -66.567802
0.1 O    1.220  0.10 2    0.0  1   0.0 0    0.00 980[illegible]  0.050   0.00  0.00
0       0.00                 -26.98  0.06  -27.13  0.06 A              20-FEB-2003
 2002689 3     306101  1 G0689 02-NOV-2002 1429 445066  45.708659  -66.575828
0.1 O    0.740  0.10 2    0.0  1   0.0 0    0.00 980[illegible]  0.050   0.00  0.00
0       0.00                 -27.91  0.06  -27.99  0.06 A              20-FEB-2003
 2002689 3     306102  1 G0689 02-NOV-2002 1522 445066  45.698926  -66.585679
0.1 O    0.770  0.10 2    0.0  1   0.0 0    0.00 [illegible]  0.050   0.00  0.00
0       0.00                 -28.41  0.06  -28.56  0.06 A              20-FEB-2003
 2002689 3     306103  1 G0689 02-NOV-2002 1541 445066  45.688675  -66.584318
0.1 O    0.340  0.10 2    0.0  1   0.0 0    0.00 [illegible]  0.050   0.00  0.00
0       0.00                 -28.98  0.06  -29.01  0.06 A              20-FEB-2003
 2002689 3     306104  1 G0689 02-NOV-2002 1606 445066  45.684074  -66.580409
0.1 O    0.970  0.10 2    0.0  1   0.0 0    0.00 [illegible]  0.050   0.00  0.00
0       0.00                 -28.94  0.06  -29.05  0.06 A              20-FEB-2003
 2002689 3     306105  1 G0689 02-NOV-2002 1621 445066  [illegible].677918  -66.574789
0.1 O    1.140  0.10 2    0.0  1   0.0 0    0.00 [illegible]  0.050   0.00  0.00
0       0.00                 -28.17  0.06  -28.31  0.06 A              20-FEB-2003
 2002689 3     306106  1 G0689 02-NOV-2002 1636 44[illegible]  [illegible].671133  -66.577776
0.1 O    1.220  0.10 2    0.0  1   0.0 0    0.00 [illegible]  0.050   0.00  0.00
0       0.00                 -28.05  0.06  -28.19  0.06 A              20-FEB-2003
 2002689 3     306107  1 G0689 02-NOV-2002 1719 44[illegible]  [illegible].694569  -66.568493
0.1 O    1.360  0.10 2    0.0  1   0.0 0    0.00 [illegible]  0.050   0.00  0.00
0       0.00                 -27.37  0.06  -27.53  0.06 A              20-FEB-2003
 2002689 3     306108  1 G0689 02-NOV-2002 1749 44[illegible]  [illegible].694223  -66.560414
0.1 O    1.190  0.10 2    0.0  1   0.0 0    0.00 [illegible]  0.050   0.00  0.00
0       0.00                 -27.19  0.06  -27.31  0.06 A              20-FEB-2003
 2002689 3     306109  1 G0689 02-NOV-2002 1812 44[illegible]  [illegible].681519  -66.557848
0.1 O    1.140  0.10 2    0.0  1   0.0 0    0.00 [illegible]  0.050   0.00  0.00
0       0.00                 -26.87  0.06  -26.96  0.06 A              20-FEB-2003
 2002689 3     306110  1 G0689 02-NOV-2002 1832 44[illegible]  [illegible].681609  -66.564218
0.1 O    0.870  0.10 2    0.0  1   0.0 0    0.00 [illegible]  0.050   0.00  0.00
0       0.00                 -27.36  0.06  -27.46  0.06 A              20-FEB-2003
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 2002689 3     306111  1 G0689 02-NOV-2002 1854 445066  45.682826  -66.570701
0.1 0    0.990  0.10 2     0.0  1   0.0 0     0.00 980652.504  0.050   0.00  0.00
0      0.00                -28.04  0.06  -28.15  0.06 A              20-FEB-2003
 2002689 3     307100  1 G0689 03-NOV-2002 1330 445066  45.902595  -66.273703
0.1 0    1.060  0.10 2     0.0  1   0.0 0     0.00 980684.595  0.050   0.00  0.00
0      0.00                -15.81  0.06  -15.93  0.06 A              20-FEB-2003
 2002689 3     307101  1 G0689 03-NOV-2002 1401 445066  45.908[illegible]0  -66.280623
0.1 0    1.100  0.10 2     0.0  1   0.0 0     0.00 980684.964  0.050   0.00  0.00
0      0.00                -15.93  0.06  -16.05  0.06 A              20-FEB-2003
 2002689 3     307102  1 G0689 03-NOV-2002 1428 445066  45.913711  -66.294460
0.1 0    0.810  0.10 2     0.0  1   0.0 0     0.00 980685.857  0.050   0.00  0.00
0      0.00                -15.64  0.06  -15.73  0.06 A              20-FEB-2003
 2002689 3     307103  1 G0689 03-NOV-2002 1508 445066  45.914617  -66.272850
0.1 0    1.2[illegible]0  0.10 2     0.0  1   0.0 0     0.00 980686.349  0.050   0.00  0.00
0      0.00                -15.[illegible]  0.06  -15.23  0.06 A              20-FEB-2003
 2002689 3     309101  1 G0689 05-NOV-2002 1330 445066  45.940390  -66.668157
0.1 0  314.400  0.10 2     0.0  1   0.0 0     0.00 980657.279  0.050   0.00  0.00
0      0.00                -11.57  0.06  -24.38  0.06 A              20-FEB-2003
 2002689 3     309102  1 G0689 05-NOV-2002 1345 445066  45.942494  -66.667706
0.1 0  113.510  0.10 2     0.0  1   0.0 0     0.00 980657.786  0.050   0.00  0.00
0      0.00                -11.53  0.06  -24.24  0.06 A              20-FEB-2003
 2002689 3     309103  1 G0689 05-NOV-2002 1358 445066  45.943965  -66.666275
0.1 0  112.350  0.10 2     0.0  1   0.0 0     0.00 980658.113  0.050   0.00  0.00
0      0.00                -11.7[illegible]  0.06  -24.27  0.06 A              20-FEB-2003
 2002689 3     309104  1 G0689 05-NOV-2002 1458 445066  45.944897  -66.663525
0.1 0  105.220  0.10 2     0.0  1   0.0 0     0.00 980659.594  0.050   0.00  0.00
0      0.00                -12.[illegible]  0.06  -24.28  0.06 A              20-FEB-2003
 2002689 3     309105  1 G0689 05-NOV-2002 1512 445066  45.946889  -66.662692
0.1 0  100.280  0.10 2     0.0  1   0.0 0     0.00 980660.[illegible]  0.050   0.00  0.00
0      0.00                -1[illegible]  0.06  -24.31  0.06 A              20-FEB-2003
 2002689 3     309106  1 G0689 05-NOV-2002 1526 445066  45.948528  -66.661629
0.1 0   89.390  0.10 2     0.0  1   0.0 0     0.00 98066[illegible]  0.050   0.00  0.00
0      0.00                -14.[illegible]  0.06  -24.29  0.06 A              20-FEB-2003
 2002689 3     309107  1 G0689 05-NOV-2002 1540 445066  45.949960  -66.660258
0.1 0   73.860  0.10 2     0.0  1   0.0 0     0.00 980666.[illegible]  0.050   0.00  0.00
0      0.00                -16.13  0.06  -24.38  0.06 A              20-FEB-2003
 2002689 3     309108  1 G0689 05-NOV-2002 1556 445066  45.951711  -66.659606
0.1 0   58.610  0.10 2     0.0  1   0.0 0     0.00 980669.[illegible]  0.050   0.00  0.00
0      0.00                -1[illegible]  0.06  -24.27  0.06 A              20-FEB-2003
 2002689 3     309109  1 G0689 05-NOV-2002 1613 445066  45.953804  -66.657918
0.1 0   34.130  0.10 2     0.0  1   0.0 0     0.00 980674.[illegible]  0.050   0.00  0.00
0      0.00                -20.34  0.06  -24.36  0.06 A              20-FEB-2003
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0.1 0   17.790  0.10 2     0.0  1   0.0 0     0.00 980677.[illegible]  0.050   0.00  0.00
0      0.00                -2[illegible]  0.06  -24.32  0.06 A              20-FEB-2003
 2002689 3     309111  1 G0689 05-NOV-2002 1645 445066  45.955417  -66.656029
0.1 0   15.060  0.10 2     0.0  1   0.0 0     0.00 98067[illegible]  0.050   0.00  0.00
0      0.00                -2[illegible]  0.06  -24.44  0.06 A              20-FEB-2003
 2002689 3     309112  1 G0689 05-NOV-2002 1657 445066  45.955985  -66.655764
0.1 0   12.170  0.10 2     0.0  1   0.0 0     0.00 98067[illegible]  0.050   0.00  0.00
0      0.00                -2[illegible]  0.06  -24.42  0.06 A              20-FEB-2003
 2002689 3     309113  1 G0689 05-NOV-2002 1711 445066  45.956565  -66.655151
0.1 0   10.700  0.10 2     0.0  1   0.0 0     0.00 98067[illegible]  0.050   0.00  0.00
0      0.00                -2[illegible]  0.06  -24.66  0.06 A              20-FEB-2003
 2002689 3     309114  1 G0689 05-NOV-2002 1751 445066  45.957012  -66.654880
0.1 0   10.310  0.10 2     0.0  1   0.0 0     0.00 98067[illegible]  0.050   0.00  0.00
0      0.00                -2[illegible]  0.06  -24.74  0.06 A              20-FEB-2003
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 2002689 3     309115  1 G0689 05-NOV-2002 1804 445066  45.957487  -66.654472
0.1 O   10.070  0.10 2    0.0  1   0.0 0    0.00 980678.895  0.050   0.00  0.00
0       0.00               -23.70  0.06  -24.83  0.06 A              20-FEB-2003
 2002689 3     309116  1 G0689 05-NOV-2002 1816 445066  45.957801  -66.654202
0.1 O    9.870  0.10 2    0.0  1   0.0 0    0.00 980678.863  0.050   0.00  0.00
0       0.00               -23.82  0.06  -24.93  0.06 A              20-FEB-2003
 2002689 3     309117  1 G0689 05-NOV-2002 1829 445066  45.958189  -66.653870
0.1 O    9.890  0.10 2    0.0  1   0.0 0    0.00 980678.931  0.050   0.00  0.00
0       0.00               -23.78  0.06  -24.89  0.06 A              20-FEB-2003
 2002689 3     309118  1 G0689 05-NOV-2002 1840 445066  45.958643  -66.653445
0.1 O    9.690  0.10 2    0.0  1   0.0 0    0.00 980678.909  0.050   0.00  0.00
0       0.00               -23.91  0.06  -24.99  0.06 A              20-FEB-2003
 2002689 3     309119  1 G0689 05-NOV-2002 1852 445066  45.958957  -66.653207
0.1 O    9.880  0.10 2    0.0  1   0.0 0    0.00 980678.861  0.050   0.00  0.00
0       0.00               -23.93  0.06  -25.03  0.06 A              20-FEB-2003
 2002689 3     309120  1 G0689 05-NOV-2002 1905 445066  45.959357  -66.652862
0.1 O    9.930  0.10 2    0.0  1   0.0 0    0.00 980678.793  0.050   0.00  0.00
0       0.00               -24.02  0.06  -25.13  0.06 A              20-FEB-2003
 2002689 3     309121  1 G0689 05-NOV-2002 1917 445066  45.959740  -66.652530
0.1 O   10.080  0.10 2    0.0  1   0.0 0    0.00 980678.568  0.050   0.00  0.00
0       0.00               -24.23  0.06  -25.36  0.06 A              20-FEB-2003
 2002689 3     309122  1 G0689 05-NOV-2002 1928 445066  45.960235  -66.652096
0.1 O    9.810  0.10 2    0.0  1   0.0 0    0.00 980678.627  0.050   0.00  0.00
0       0.00               -24.30  0.06  -25.40  0.06 A              20-FEB-2003
 2002689 3     309123  1 G0689 05-NOV-2002 1940 445066  45.960623  -66.651764
0.1 O    9.660  0.10 2    0.0  1   0.0 0    0.00 980678.768  0.050   0.00  0.00
0       0.00               -24.24  0.06  -25.32  0.06 A              20-FEB-2003
 2002689 3     309124  1 G0689 05-NOV-2002 1952 445066  45.960979  -66.651460
0.1 O    9.470  0.10 2    0.0  1   0.0 0    0.00 980678.899  0.050   0.00  0.00
0       0.00               -24.20  0.06  -25.26  0.06 A              20-FEB-2003
 2002689 3     309125  1 G0689 05-NOV-2002 2006 445066  45.961321  -66.65116[illegible]
0.1 O    9.450  0.10 2    0.0  1   0.0 0    0.00 980678.906  0.050   0.00  0.00
0       0.00               -24.23  0.06  -25.29  0.06 A              20-FEB-2003
 2002689 3     309126  1 G0689 05-NOV-2002 2018 445066  45.961684  -66.65085[illegible]
0.1 O    9.550  0.10 2    0.0  1   0.0 0    0.00 980678.827  0.050   0.00  0.00
0       0.00               -24.31  0.06  -25.38  0.06 A              20-FEB-2003
 2002689 3     309127  1 G0689 05-NOV-2002 2030 445066  45.962090  -66.6505[illegible]
0.1 O    9.750  0.10 2    0.0  1   0.0 0    0.00 980678.883  0.050   0.00  [illegible]
0       0.00               -24.21  0.06  -25.32  0.06 A              20-FEB-2003
 2002689 3     309128  1 G0689 05-NOV-2002 2044 445066  45.962463  -66.650[illegible]
0.1 O    9.450  0.10 2    0.0  1   0.0 0    0.00 980678.975  0.050   0.00  [illegible]
0       0.00               -24.26  0.06  -25.32  0.06 A              20-FEB-2003
 2002689 3     309129  1 G0689 05-NOV-2002 2056 445066  45.963068  -66.6496[illegible]
0.1 O    8.620  0.10 2  [illegible]   0.0 0    0.00 980679.205  0.050   0.00  [illegible]
0       0.00               [illegible]  0.06  -25.31  0.06 A              20-FEB-2003
 2002689 3     309130  1 G0689 05-NOV-2002 2109 445066  45.963950  -66.648[illegible]
0.1 O    9.540  0.10 2  [illegible]   0.0 0    0.00 980679.160  0.050   0.00  [illegible]
0       0.00               [illegible]  0.06  -25.25  0.06 A              20-FEB-2003
 2002689 3        250  1 [illegible]-NOV-2002 1819 446066  46.060667  -66.879[illegible]
0.1 O   33.200  0.10 2  [illegible]   0.0 0    0.00 980684.156  0.050   0.00  [illegible]
0       0.00               [illegible]  0.06  -24.35  0.06 A              20-FEB-2003
 2002689 3        249  1 [illegible]-NOV-2002 1911 446066  46.238167  -66.615[illegible]
0.1 O   47.000  0.10 2  [illegible]   0.0 0    0.00 980700.855  0.050   0.00  [illegible]
0       0.00               [illegible]  0.06  -20.99  0.06 A              20-FEB-2003
 2002689 3      13165  1 [illegible]-NOV-2002 2011 445066  45.895616  -66.53[illegible]
0.1 O    7.370  0.10 2  [illegible]   0.0 0    0.00 980676.857  0.050   0.00  [illegible]
0       0.00               [illegible]  0.06  -21.80  0.06 A              20-FEB-2003
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 2002689 3          814  1 G0689 06-NOV-2002 2038 445066  45.948333  -66.641667
0.1 O   38.000  0.10 2    0.0  1   0.0 0     0.00 980672.916  0.050   0.00  0.00
0       0.00                -20.23  0.06  -24.49  0.06 A              20-FEB-2003
 2002689 3         1007  1 G0689 06-NOV-2002 2054 445066  45.933390  -66.660203
0.1 O  116.820  0.10 2    0.0  1   0.0 0     0.00 980656.313  0.050   0.00  0.00
0       0.00                -11.16  0.06  -24.24  0.06 A              20-FEB-2003
 2002689 3          249  1 G0689 06-NOV-2002 2213 446066  46.238167  -66.615833
0.1 O   47.000  0.10 2    0.0  1   0.0 0     0.00 980700.871  0.050   0.00  0.00
0       0.00                -15.72  0.06  -20.98  0.06 A              20-FEB-2003
 2002689 3          250  1 G0689 06-NOV-2002 2311 446066  46.060667  -66.879833
0.1 O   33.200  0.10 2    0.0  1   0.0 0     0.00 980684.156  0.050   0.00  0.00
0       0.00                -20.61  0.06  -24.35  0.06 A              20-FEB-2003
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[illegible]   Year=2002 Traverse=24   Instrument=G0332  K=1.00015   Closure=  0.091 mGal    Run on 20-FEB-2003 at 11:02:59

Station            Reading    Ref Elev EE                            SC         DDD Terr. TT  Tide   Observed  FreeAir Bouguer GFB
 Number  Date Time  Inst Ht FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity   Anomaly Anomaly AAA

92501973 0906 1650 4089.967 99                          BURTTS CORNER                      0.109 980684.110
     352 0906 1721 4090.214 99   15.450 32 45.984470    66.768197  NW 10    0.0 100  0.00 00  0.098 980684.371  -19.01  -20.73 222
                                           45 59.0682   66 46.0918 NW
   23666 0906 1742 4074.542 99  118.390 32 46.016979    66.673661  NW 10    0.0 100  0.00 00  0.087 980667.714   -6.84  -20.09 222
                                           46  1.0187   66 40.4197 NW
   13165 0906 1821 4083.198 99    7.370 32 45.895616    66.532181  NW 10    0.0 100  0.00 00  0.062 980676.899  -20.93  -21.76 222
                                           45 53.7370   66 31.9309 NW
   14431 0906 1907 4078.748 99    6.890 32 45.801736    66.599771  NW 10    0.0 100  0.00 00  0.027 980672.150  -17.33  -18.11 222
                                           45 48.1042   66 35.9863 NW
   11950 0906 2051 4092.681 99   61.270 32 46.081450    66.597251  NW 10    0.0 100  0.00 00 -0.056 980686.906  -11.10  -17.96 222
                                           46  4.8870   66 35.8351 NW
92501973 0906 2138 4090.061 99                          BURTTS CORNER                     -0.083 980684.110
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[illegible] Traverse=250   Instrument=G0332  K=1.00015   Closure=  0.061 mGal    Run on 20-FEB-2003 at 11:03:00

[illegible]                                                      CC         DDD Terr. TT  Tide   Observed  FreeAir Bouguer GFB
[illegible]                                                      AG  Depth TAS Corr. AG  Corr.  Gravity   Anomaly Anomaly AAA

97812002 0907 1309 4063.870 99                               FREDERICTON                  -0.026 980656.239
     352 0907 1347 4090.234 99   15.450 32 45.984470   66.768197  NW 10   0.0 100  0.00 00  0.002 980684.288  -19.09  -20.82 222
                                           45 59.0682  66 46.0918 NW
     250 0907 1407 4089.974 99   33.200 32 46.060667   66.879833  NW 10   0.0 100  0.00 00  0.017 980684.029  -20.76  -24.48 222
                                           46    [illegible]400  66 52.7900 NW
     352 0907 1426 4090.232 99   15.450 32 45.[illegible]       66.768197  NW 10   0.0 100  0.00 00  0.031 980684.320  -19.06  -20.79 222
                                           45 59.0[illegible]2  66 46.0918 NW
   11950 0907 1514 4092.556 99   61.270 32 46.081450   66.597251  NW 10   0.0 100  0.00 00  0.062 980686.825  -11.18  -18.04 222
                                           46  4.8870  66 35.8351 NW
     250 0907 1603 4089.888 99   33.200 32 46.060667   66.879833  NW 10   0.0 100  0.00 00  0.082 980684.016  -20.78  -24.49 222
                                           46  3.6400  66 52.7900 NW
     352 0907 1627 4090.157 99   15.450 32 45.984470   66.768197  NW 10   0.0 100  0.00 00  0.088 980684.310  -19.07  -20.80 222
                                           45 59.0682  66 46.0918 NW
  250100 0907 1806 4083.928 99   39.100 32 45.964746   66.757256  NW 10   0.0 100  0.00 00  0.072 980677.687  -16.61  -20.98 222
                                           45 57.8848  66 45.4354 NW
  250101 0907 1826 4085.293 99   30.770 32 45.964171   66.750161  NW 10   0.0 100  0.00 00  0.062 980679.129  -17.68  -21.13 222
                                           45 57.8503  66 45.0097 NW
  250102 0907 1843 4087.902 99   16.940 32 45.966851   66.736135  NW 10   0.0 100  0.00 00  0.052 980681.893  -19.43  -21.33 222
                                           45 58.0111  66 44.1681 NW
  250103 0907 1900 4088.139 99   14.520 32 45.967423   66.727794  NW 10   0.0 100  0.00 00  0.041 980682.136  -19.99  -21.61 222
                                           45 58.0454  66 43.6676 NW
  250104 0907 1920 4086.142 99   17.230 32 45.966910   66.716113  NW 10   0.0 100  0.00 00  0.027 980680.002  -21.24  -23.17 222
                                           45 58.0146  66 42.9668 NW
  250105 0907 1939 4083.281 99   29.140 32 45.964026   66.708150  NW 10   0.0 100  0.00 00  0.012 980676.950  -20.35  -23.61 222
                                           45 57.8416  66 42.4890 NW
  [illegible]                            [illegible]                       NW 10   0.0 100  0.00 00 -0.002 980672.242  -17.71  -23.50 222
                                           [illegible]                     NW
  [illegible]                            [illegible]                       NW 10   0.0 100  0.00 00 -0.015 980669.282  -14.10  -22.34 222
                                           45 [illegible].7082  66 43.4491 NW
  250108 0907 2037 4077.076 99   74.300 32 45.962767   66.733399  NW 10   0.0 100  0.00 00 -0.032 980670.318  -12.93  -21.25 222
                                           45 57.7660  66 44.0039 NW
  250101 0907 2057 4085.402 99   30.770 32 45.964171   66.750161  NW 10   0.0 100  0.00 00 -0.047 980679.154  -17.66  -21.10 222
                                           45 57.8503  66 45.0097 NW
     352 0907 2130 4090.305 99   15.450 32 45.984470   66.768197  NW 10   0.0 100  0.00 00 -0.068 980684.346  -19.03  -20.76 222
                                           45 59.0682  66 46.0918 NW
97812002 0907 2158 4063.867 99                               FREDERICTON                  -0.083 980656.239
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Project=2002332    Year=2002 Traverse=251   Instrument=G0332  K=1.00015   Closure=  0.020 mGal    Run on 20-FEB-2003 at 11:03:00

Station               Reading    Ref Elev EE                              CC          DDD Terr. TT  Tide   Observed    FreeAir Bouguer GFB
 Number  Date Time   Inst Un  RR Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity     Anomaly Anomaly AAA

*[illegible] 0908 [illegible] 4063.886 99                         FREDERICTON                        -0.099 980656.239
  14431 0908 1242 4078.787 99    6.899 32 45.801736    66.599771  NW 10    0.0 100  0.00 00 -0.078 980672.011  -17.47  -18.24 222
                                          45 48.1042   66 35.9863 NW
 251100 0908 1331 4078.178 99    8.390 32 45.804138    66.620805  NW 10    0.0 100  0.00 00 -0.052 980671.476  -17.76  -18.70 222
                                          45 48.2483   66 37.2483 NW
 251101 0908 1345 4075.656 99   21.520 32 45.810686    66.622527  NW 10    0.0 100  0.00 00 -0.043 980668.804  -16.98  -19.38 222
                                          45 48.6412   66 37.3516 NW
 251102 0908 1359 4075.061 99   28.190 32 45.818354    66.623927  NW 10    0.0 100  0.00 00 -0.034 980668.181  -16.23  -19.39 222
                                          45 49.1012   66 37.4356 NW
 251103 0908 1412 4074.192 99   35.550 32 45.827476    66.626318  NW 10    0.0 100  0.00 00 -0.026 980667.267  -15.70  -19.68 222
                                          45 49.6486   66 37.5791 NW
 251104 0908 1427 4072.654 99   45.520 32 45.835367    66.627031  NW 10    0.0 100  0.00 00 -0.016 980665.643  -14.96  -20.06 222
                                          45 50.1220   66 37.6219 NW
 251105 0908 1441 4072.127 99   50.600 32 45.841384    66.625488  NW 10    0.0 100  0.00 00 -0.007 980665.092  -14.49  -20.16 222
                                          45 50.4830   66 37.5293 NW
 251106 0908 1455 4070.141 99   64.050 32 45.848236    66.623127  NW 10    0.0 100  0.00 00  0.002 980662.991  -13.06  -20.23 222
                                          45 50.8942   66 37.3876 NW
 251107 0908 1508 4071.009 99   63.350 32 45.856584    66.620215  NW 10    0.0 100  0.00 00  0.010 980663.921  -13.10  -20.19 222
                                          45 51.3950   66 37.2129 NW
 251108 0908 1522 4072.617 99   56.750 32 45.862805    66.619573  NW 10    0.0 100  0.00 00  0.019 980665.638  -13.99  -20.34 222
                                          45 51.7683   66 37.1744 NW
 251109 0908 1540 4075.743 99   43.470 32 45.870953    66.615512  NW 10    0.0 100  0.00 00  0.028 980668.970  -15.49  -20.35 222
                                          45 52.2572   66 36.9307 NW
 251109 0908 1543 4075.752 99   43.470 32 45.870953    66.615512  NW 10    0.0 100  0.00 00  0.030 980668.981  -15.48  -20.34 222
                                          45 52.2572   66 36.9307 NW
 251110 0908 1552 4077.188 99   37.680 32 45.875891    66.612649  NW 10    0.0 100  0.00 00  0.035 980670.471  -16.22  -20.44 222
                                          45 52.5535   66 36.7589 NW
 [illegible]                 32 [illegible]    66.6[illegible]448  NW 10    0.0 100  0.00 00  0.041 980670.809  -16.78  -20.90 222
                                          45 [illegible]   66 36.[illegible] NW
 [illegible]                 32 45.891232    66.610690  NW 10    0.0 100  0.00 00  0.049 980672.163  -17.40  -21.08 222
                                          45 53.4739   66 36.6414 NW
 251113 0908 1642 4078.267 99   37.030 32 45.899445    66.610028  NW 10    0.0 100  0.00 00  0.052 980671.678  -17.35  -21.49 222
                                          45 53.9667   66 36.6017 NW
 251114 0908 1659 4077.141 99   43.010 32 45.905014    66.612817  NW 10    0.0 100  0.00 00  0.056 980670.484  -17.20  -22.01 222
                                          45 54.3008   66 36.7690 NW
 251115 0908 1712 4078.280 99   37.270 32 45.911583    66.617586  NW 10    0.0 100  0.00 00  0.057 980671.697  -18.35  -22.52 222
                                          45 54.6950   66 37.0552 NW
 251116 0908 1727 4074.929 99   53.070 32 45.916110    66.624696  NW 10    0.0 100  0.00 00  0.058 980668.136  -17.45  -23.39 222
                                          45 54.9666   66 37.4818 NW
 251117 0908 1741 4072.680 99   [illegible] 32 45.920[illegible]    66.631377  NW 10    0.0 100  0.00 00  0.057 980665.745  -16.45  -23.77 222
                                          45 55.2433   66 37.8826 NW
 251118 0908 [illegible] 4068.887 99   87.440 32 45.925362    66.638494  NW 10    0.0 100  0.00 00  0.055 980661.713  -14.10  -23.89 222
                                          45 55.5217   66 38.[illegible]096 NW
 251119 0908 1812 4066.[illegible] 99  104.210 32 45.930295    66.646888  NW 10    0.0 100  0.00 00  0.052 980656.655  -12.43  -24.09 222
                                          45 55.8177   66 38.8133 NW
  251120 0908 1827 4064.611 99  112.670 32 45.933175   66.651777  NW 10    0.0 100  0.00 00  0.047 980657.162  -11.57  -24.18 222
                                           45 55.9905  66 39.1066 NW
    1007 0908 1843 4063.710 99  116.820 32 45.933390   66.660203  NW 10    0.0 100  0.00 00  0.042 980656.199  -11.27  -24.35 222
                                           45 56.0034  66 39.6122 NW
  251121 0908 1854 4064.417 99  111.920 32 45.939183   66.661139  NW 10    0.0 100  0.00 00  0.037 980656.946  -11.64  -24.50 222
                                           45 56.3510  66 39.6683 NW
  251122 0908 1910 4063.956 99  120.570 32 45.943435   66.673225  NW 10    0.0 100  0.00 00  0.029 980656.448  -10.78  -24.27 222
                                           45 56.6061  66 40.3935 NW
97812002 0909 1133 4063.852 99                            FREDERICTON                   -0.084 980656.239
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Project=2002332    Year=2002 Traverse=252   Instrument=G0332  K=1.00015   Closure=  0.033 mGal    Run on 20-FEB-2003 at 11:03:00

Station               Reading    Ref Elev EE                              CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
Number  Date Time  Inst Ht FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 0909 1133 4063.852 99                        FREDERICTON                          -0.084 980656.239
  251123 0909 1142 4064.892 99  114.500 32 45.941044    66.667502  NW 10   0.0 100  0.00 00 -0.085 980657.342  -11.54  -24.35 222
                                           45 56.4626   66 40.0501 NW
  251122 0909 1149 4064.054 99  120.570 32 45.943435    66.673225  NW 10   0.0 100  0.00 00 -0.086 980656.452  -10.77  -24.27 222
                                           45 56.6061   66 40.3935 NW
  251124 0909 1154 4066.617 99  109.890 32 45.948521    66.682450  NW 10   0.0 100  0.00 00 -0.086 980659.175  -11.81  -24.11 222
                                           45 56.9113   66 40.9470 NW
  251125 0909 1200 4072.221 99   84.000 32 45.955123    66.695082  NW 10   0.0 100  0.00 00 -0.087 980665.131  -14.44  -23.84 222
                                           45 57.3074   66 41.7049 NW
  251126 0909 1205 4079.317 99   49.720 32 45.961271    66.701970  NW 10   0.0 100  0.00 00 -0.087 980672.671  -18.03  -23.60 222
                                           45 57.6763   66 42.1182 NW
[illegible] 0909 [illegible] [illegible] 99   29.140 32 45.964026    66.708150  NW 10   0.0 100  0.00 00 -0.087 980677.002  -20.30  -23.56 222
                                           45 57.8416   66 42.4890 NW
[illegible]                                45.[illegible]   66.66[illegible]  NW 10   0.0 100  0.00 00 -0.086 980656.240  -11.23  -24.31 222
                                           [illegible]   66 [illegible] NW
[illegible]                                46.[illegible]   66.26[illegible]  NW 10   0.0 100  0.00 00 -0.072 980678.594   -9.65  -17.66 222
                                           46  0.5027   66 15.7960 NW
  252101 0909 1347 4088.729 99   56.230 32 46.012661    66.234093  NW 10   0.0 100  0.00 00 -0.067 980682.699  -10.64  -16.94 222
                                           46  0.7597   66 14.0456 NW
  252102 0909 1401 4091.077 99   48.020 32 46.022152    66.232851  NW 10   0.0 100  0.00 00 -0.062 980685.200  -11.53  -16.91 222
                                           46  1.3291   66 13.9711 NW
  252103 0909 1416 4093.741 99   35.690 32 46.028807    66.231825  NW 10   0.0 100  0.00 00 -0.055 980688.038  -13.10  -17.10 222
                                           46  1.7284   66 13.9095 NW
  252104 0909 1432 4091.320 99   48.040 32 46.035923    66.228808  NW 10   0.0 100  0.00 00 -0.048 980685.474  -12.50  -17.88 222
                                           46  2.1554   66 13.7285 NW
  252105 0909 1446 4087.917 99   62.400 32 46.036042    66.239061  NW 10   0.0 100  0.00 00 -0.041 980681.865  -11.69  -18.67 222
                                           46  2.1625   66 14.3437 NW
  252106 0909 1506 4084.008 99   75.460 32 46.036095    66.251740  NW 10   0.0 100  0.00 00 -0.031 980677.721  -11.81  -20.25 222
                                           46  2.1657   66 15.1044 NW
  252107 0909 1512 4083.056 99   76.040 32 46.045697    66.252323  NW 10   0.0 100  0.00 00 -0.028 980676.713  -13.50  -22.02 222
                                           46  2.7418   66 15.1394 NW
  252108 0909 1529 4078.970 99   90.800 32 46.049507    66.261677  NW 10   0.0 100  0.00 00 -0.020 980672.380  -13.63  -23.79 222
                                           46  2.9704   66 15.7006 NW
  252109 0909 1542 4077.685 99   92.380 32 46.052980    66.270318  NW 10   0.0 100  0.00 00 -0.014 980671.021  -14.81  -25.15 222
                                           46  3.1788   66 16.2191 NW
  252110 0909 1557 4076.672 99   93.070 32 46.057300    66.279542  NW 10   0.0 100  0.00 00 -0.007 980669.952  -16.06  -26.48 222
                                           46  3.4380   66 16.7725 NW
  252111 0909 1614 4076.515 99   81.640 32 46.062552    66.286953  NW 10   0.0 100  0.00 00  0.000 980671.919  -18.10  -27.23 222
                                           46  3.7531   66 17.2172 NW
  252112 0909 1633 4076.609 99   92.640 32 46.067045    66.294413  NW 10   0.0 100  0.00 00  0.007 980669.901  -17.12  -27.49 222
                                           46  4.0227   66 17.6648 NW
[illegible]                     99 [illegible] 46.[illegible]   66.303859  NW 10   0.0 100  0.00 00  0.012 980666.710  -15.44  -27.68 222
                                           46  4.[illegible]   66 18.2[illegible] NW
[illegible]                     99 [illegible] 46.[illegible]   66.313648  NW 10   0.0 100  0.00 00  0.016 980665.911  -14.44  -27.43 222
                                           46  4.3886   66 18.8189 NW
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252115 0909 1724 4074.677 99  109.000 32 46.076465    66.323534  NW 10    0.0 100  0.00 00  0.020 980667.864  -14.97  -27.17 222
                                         46  4.5879   66 19.4120 NW
[illegible]                          32 46.080160    66.334902  NW 10    0.0 100  0.00 00  0.021 980668.765  -14.38  -26.59 222
                                         46  4.8096   66 20.0941 NW
[illegible]                          32 46.082930    66.347534  NW [illegible]  [illegible]  0.022 980669.882  -14.07  -26.07 222
                                         46  4.9758   66 20.8[illegible] NW
252101 0909 1820 4088.642 99   56.230 32 46.012661    66.234093  NW 10    0.0 100  0.00 00  0.022 980682.709  -10.63  -16.93 222
                                         46  0.7597   66 14.0456 NW
252118 0909 1827 4091.919 99   36.900 32 46.014021    66.224015  NW 10    0.0 100  0.00 00  0.021 980686.191  -13.24  -17.37 222
                                         46  0.8413   66 13.4409 NW
252119 0909 1938 4087.770 99   60.480 32 46.010925    66.244247  NW 10    0.0 100  0.00 00  0.002 980681.767  -10.11  -16.88 222
                                         46  0.6555   66 14.6548 NW
252100 0909 1952 4084.812 99   71.480 32 46.008379    66.263267  NW 10    0.0 100  0.00 00 -0.004 980678.618   -9.63  -17.63 222
                                         46  0.5027   66 15.7960 NW
252120 0909 2000 4086.087 99   67.230 32 46.009184    66.254780  NW 10    0.0 100  0.00 00 -0.008 980679.970   -9.66  -17.19 222
                                         46  0.5510   66 15.2868 NW
252121 0909 2014 4083.494 99   76.210 32 46.007269    66.271485  NW 10    0.0 100  0.00 00 -0.014 980677.208   -9.48  -18.01 222
                                         46  0.4361   66 16.2891 NW
252122 0909 2026 4081.866 99   83.000 32 46.005733    66.281473  NW 10    0.0 100  0.00 00 -0.020 980675.474   -8.98  -18.27 222
                                         46  0.3440   66 16.8884 NW
252123 0909 2040 4082.571 99   77.130 32 46.004051    66.291628  NW 10    0.0 100  0.00 00 -0.027 980676.216   -9.90  -18.53 222
                                         46  0.2431   66 17.4977 NW
252124 0909 2053 4082.778 99   73.040 32 46.002593    66.302565  NW 10    0.0 100  0.00 00 -0.034 980676.430  -10.81  -18.99 222
                                         46  0.1556   66 18.1539 NW
252100 0909 2110 4084.841 99   71.480 32 46.008379    66.263267  NW 10    0.0 100  0.00 00 -0.043 980678.614   -9.63  -17.64 222
                                         46  0.5027   66 15.7960 NW
97812002 0909 2145 4063.800 99                           FREDERICTON                      -0.060 980656.239
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Project=2002332    Year=2002 Traverse=253   Instrument=G0332  K=1.00015   Closure=  0.004 mGal    Run on 20-FEB-2003 at 11:03:01

Station              Reading    Ref Elev EE                               CC         DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
Number               [illegible] St Ar [illegible] AS ------- Coordinates ------- AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

                                                       [illegible]                    -0.051 980656.239
[illegible]               [illegible]  99   [illegible] 45.899445   66.610028  NW 10   0.0 100  0.00 00 -0.060 980671.684  -17.34  -21.49 222
                                           45 53.9667  66 36.6017 NW
253100 0910 1244 4078.345 99   31.980 32 45.837576   66.495802  NW 10   0.0 100  0.00 00 -0.067 980671.675  -13.31  -16.89 222
                                           45 50.2546  66 29.7481 NW
253101 0910 1304 4078.083 99   37.860 32 45.893135   66.605377  NW 10   0.0 100  0.00 00 -0.069 980671.395  -16.80  -21.04 222
253102 0910 1320 4080.124 99   25.160 32 45.886159   66.600401  NW 10   0.0 100  0.00 00 -0.070 980673.564  -17.92  -20.74 222
                                           45 53.1695  66 36.0241 NW
253103 0910 1335 4077.476 99   36.290 32 45.864941   66.588017  NW 10   0.0 100  0.00 00 -0.069 980670.750  -15.38  -19.44 222
                                           45 51.8965  66 35.2810 NW
253104 0910 1351 4079.174 99   22.760 32 45.851716   66.561665  NW 10   0.0 100  0.00 00 -0.068 980672.556  -16.55  -19.10 222
                                           45 51.1030  66 33.6999 NW
253105 0910 1422 4080.342 99   19.520 32 45.856872   66.571030  NW 10   0.0 100  0.00 00 -0.064 980673.802  -16.77  -18.96 222
                                           45 51.4123  66 34.2618 NW
253106 0910 1436 4080.014 99   22.480 32 45.861444   66.578896  NW 10   0.0 100  0.00 00 -0.061 980673.457  -16.62  -19.14 222
                                           45 51.6866  66 34.7338 NW
253107 0910 1450 4078.648 99   30.700 32 45.866965   66.584969  NW 10   0.0 100  0.00 00 -0.058 980672.009  -16.03  -19.47 222
                                           45 52.0179  66 35.0981 NW
253108 0910 1503 4076.513 99   43.900 32 45.873586   66.590114  NW 10   0.0 100  0.00 00 -0.054 980669.743  -14.82  -19.74 222
                                           45 52.4152  66 35.4068 NW
253109 0910 1516 4080.572 99   23.220 32 45.880703   66.595579  NW 10   0.0 100  0.00 00 -0.051 980674.060  -17.53  -20.13 222
                                           45 52.8422  66 35.7347 NW
253110 0910 1532 4081.064 99   22.380 32 45.895692   66.597722  NW 10   0.0 100  0.00 00 -0.046 980674.588  -18.62  -21.12 222
                                           45 53.7415  66 35.8633 NW
253111 0910 1551 4082.585 99   13.240 32 45.889184   66.587927  NW 10   0.0 100  0.00 00 -0.040 980676.210  -19.23  -20.71 222
                                           45 53.3510  66 35.2756 NW
[illegible]                                [illegible]  66.552408  NW 10   0.0 100  0.00 00 -0.031 980673.680  -16.74  -18.76 222
                                           [illegible]  [illegible] NW
[illegible]                                [illegible]  [illegible] NW 10   0.0 100  0.00 00 -0.026 980673.638  -16.73  -18.67 222
                                           [illegible]  [illegible] NW
253114 0910 1652 4082.532 99   19.040 32 45.844796   66.532451  NW 10   0.0 100  0.00 00 -0.022 980674.050  -15.58  -17.71 222
                                           45 50.6878  66 31.9471 NW
253115 0910 1745 4076.587 99   43.400 32 45.839355   66.469434  NW 10   0.0 100  0.00 00 -0.011 980669.866  -11.76  -16.61 222
                                           45 50.3613  66 28.1660 NW
253010 0910 1816 4070.812 99   45.750 32 45.750822   66.466849  NW 10   0.0 100  0.00 00 -0.008 980663.732   -9.15  -14.27 222
                                           45 45.0493  66 28.0109 NW
253116 0910 1827 4077.992 99   27.720 32 45.802109   66.464723  NW 10   0.0 100  0.00 00 -0.008 980671.362  -11.73  -14.83 222
                                           45 48.1265  66 27.8834 NW
253117 0910 1844 4079.943 99   19.660 32 45.810154   66.464654  NW 10   0.0 100  0.00 00 -0.009 980673.436  -12.87  -15.07 222
                                           45 48.6092  66 27.8792 NW
253118 0910 1905 4076.378 99   40.940 32 45.818677   66.464718  NW 10   0.0 100  0.00 00 -0.010 980669.645  -10.86  -15.45 222
                                           45 49.1206  66 27.8831 NW
253119 0910 1924 4076.369 99   42.120 32 45.823825   66.458926  NW 10   0.0 100  0.00 00 -0.013 980669.633  -10.98  -15.69 222
                                           45 49.4295  66 27.5356 NW
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253120 0910 1940 4074.647 99   50.220 32 45.819535   66.457563  NW 10    0.0 100  0.00 00 -0.016 980667.800   -9.92  -15.55 222
                                         45 49.1721  66 27.4538 NW
253121 0910 1954 4081.981 99    8.260 32 45.818669   66.475955  NW 10    0.0 100  0.00 00 -0.019 980675.590  -15.00  -15.93 222
                                         45 49.1201  66 28.5573 NW
253122 0910 [illegible] 4078.425 99   21.600 32 45.822732   66.484697  NW 10    0.0 100  0.00 00 -0.023 980672.871  -13.97  -16.39 222
                                         45 49.3639  66 29.0818 NW
[illegible] 99   19.[illegible]20 32 45.828761   66.489911  NW 10    0.0 100  0.00 00 -0.027 980673.591  -14.35  -16.57 222
                                         45 49.7257  66 29.3947 NW
253124 0910 2035 4078.235 99   31.430 32 45.835376   66.494311  NW 10    0.0 100  0.00 00 -0.032 980671.598  -13.36  -16.88 222
                                         45 50.1226  66 29.6587 NW
253100 0910 2052 4078.303 99   31.980 32 45.837576   66.495802  NW 10    0.0 100  0.00 00 -0.038 980671.664  -13.32  -16.90 222
                                         45 50.2546  66 29.7481 NW
97812002 0910 2129 4063.801 99                               FREDERICTON                        -0.052 980656.239
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Project=2002332    Year=2002 Traverse=254   Instrument=G0332  K=1.00015   Closure=  0.013 mGal    Run on 20-FEB-2003 at 11:03:01

Station                Reading     Ref Elev EE                             CC          DDD Terr. TT  Tide    Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS   Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

9781002 0911 1111 4063.805 99                          FREDERICTON                       0.035 980656.239
 251123 0911 1136 4064.872 99  114.500 32 45.941044    66.667502  NW 10     0.0 100  0.00 00 -0.006 980657.363  -11.52   -24.33 222
                                          45 56.4626   66 40.0501 NW
 251128 0911 1323 4075.362 99   17.920 32 45.810893    66.641926  NW 10     0.0 100  0.00 00 -0.043 980668.476  -18.43   -20.44 222
                                          45 48.6536   66 38.5156 NW
 251127 0911 1330 4073.727 99   29.130 32 45.804614    66.633371  NW 10     0.0 100  0.00 00 -0.045 980666.737  -16.14   -19.41 222
                                          45 48.2768   66 38.0023 NW
  14431 0911 1349 4078.761 99    6.890 32 45.801736    66.599771  NW 10     0.0 100  0.00 00 -0.048 980672.084  -17.40   -18.17 222
                                          45 48.1042   66 35.9863 NW
 254100 0911 1359 4078.510 99    8.300 32 45.801994    66.610564  NW 10     0.0 100  0.00 00 -0.050 980671.815  -17.26   -18.19 222
                                          45 48.1196   66 36.6338 NW
 254101 0911 1434 4074.833 99   18.140 32 45.815366    66.650257  NW 10     0.0 100  0.00 00 -0.053 980667.905  -19.34   -21.37 222
                                          45 48.9220   66 39.0154 NW
[illegible]                  99   [illegible] 32 45.828510    66.654236  NW 10     0.0 100  0.00 00 -0.053 980667.052  -19.81   -22.15 222
                                          45 [illegible]   66 39.2541 NW
[illegible]                  99   [illegible]                            NW [illegible]          -0.053 980665.963  -20.91   -23.44 222
                                          45 [illegible]   66 [illegible] NW
 254104 0911 1507 4072.803 99   22.830 32 45.829996    66.666795  NW 10     0.0 100  0.00 00 -0.052 980665.537  -21.59   -24.14 222
                                          45 49.7998   66 40.0077 NW
 254105 0911 1535 4070.455 99   32.500 32 45.836503    66.676318  NW 10     0.0 100  0.00 00 -0.052 980663.255  -21.47   -25.11 222
                                          45 50.1902   66 40.5791 NW
 254106 0911 1548 4070.364 99   33.660 32 45.842450    66.681513  NW 10     0.0 100  0.00 00 -0.051 980663.160  -21.75   -25.52 222
                                          45 50.5470   66 40.8908 NW
 254107 0911 1604 4065.818 99   53.850 32 45.822336    66.676912  NW 10     0.0 100  0.00 00 -0.049 980658.330  -18.53   -24.55 222
                                          45 49.3402   66 40.6147 NW
 254108 0911 1618 4064.219 99   59.980 32 45.815772    66.681335  NW 10     0.0 100  0.00 00 -0.048 980656.633  -17.74   -24.45 222
                                          45 48.9463   66 40.8801 NW
 254109 0911 1635 4062.061 99   68.900 32 45.811199    66.687584  NW 10     0.0 100  0.00 00 -0.046 980654.342  -16.86   -24.57 222
                                          45 48.6719   66 41.2550 NW
 254110 0911 1652 4060.721 99   74.790 32 45.805140    66.691808  NW 10     0.0 100  0.00 00 -0.043 980652.921  -15.92   -24.29 222
                                          45 48.3084   66 41.5085 NW
 254111 0911 1706 4062.483 99   63.160 32 45.798412    66.698378  NW 10     0.0 100  0.00 00 -0.042 980654.710  -17.11   -24.18 222
                                          45 47.9047   66 41.9027 NW
 254112 0911 1720 4064.387 99   53.770 32 45.791091    66.696403  NW 10     0.0 100  0.00 00 -0.040 980656.821  -17.23   -23.25 222
                                          45 47.4655   66 41.7842 NW
 254113 0911 1735 4063.245 99   58.970 32 45.782612    66.693517  NW 10     0.0 100  0.00 00 -0.038 980655.609  -16.07   -22.67 222
                                          45 46.9567   66 41.6110 NW
 254114 0911 1750 4060.398 99   72.100 32 45.776705    66.692277  NW 10     0.0 100  0.00 00 -0.037 980652.585  -14.51   -22.58 222
                                          45 46.6023   66 41.5366 NW
 254115 0911 1802 4059.402 99   74.550 32 45.770577    66.686528  NW 10     0.0 100  0.00 00 -0.035 980651.528  -14.26   -22.60 222
                                          45 46.2346   66 41.1917 NW
 254116 0911 1838 4059.141 99   72.040 32 45.765391    66.680128  NW 10     0.0 100  0.00 00 -0.034 980651.253  -14.84   -22.90 222
                                          45 45.9235   66 40.8077 NW
 254117 0911 1850 4057.427 99   72.480 32 45.758242    66.676690  NW 10     0.0 100  0.00 00 -0.034 980649.433  -15.88   -23.99 222
                                          45 45.4945   66 40.6014 NW
  254118 0911 1905 4056.411 99   69.660 32 45.750503    66.674521  NW 10    0.0 100  0.00 00 -0.034 980648.353  -17.13  -24.92 222
                                           45 45.0302   66 40.4713 NW
  254119 0911 1946 4074.741 99   22.660 32 45.798443    66.626046  NW 10    0.0 100  0.00 00 -0.036 980667.830  -16.49  -19.03 222
                                           45 47.9066   66 37.5628 NW
  254120 0911 2002 4071.323 99   36.300 32 45.790731    66.623597  NW 10    0.0 100  0.00 00 -0.038 980664.197  -15.22  -19.28 222
                                           45 47.4439   66 37.4158 NW
  254121 0911 2017 4070.642 99   38.400 32 45.783560    66.617708  NW 10    0.0 100  0.00 00 -0.041 980663.471  -14.65  -18.94 222
                                           45 47.0136   66 37.0625 NW
  254122 0911 2029 4068.459 99   45.190 32 45.778523    66.614464  NW 10    0.0 100  0.00 00 -0.042 980661.149  -14.42  -19.47 222
                                           45 46.7114   66 36.8678 NW
  254123 0911 2047 4066.731 99   45.880 32 45.771709    66.614819  NW 10    0.0 100  0.00 00 -0.046 980659.310  -15.43  -20.56 222
                                           45 46.3025   66 36.8891 NW
  254124 0911 2107 4065.674 99   40.730 32 45.764364    66.614036  NW 10    0.0 100  0.00 00 -0.050 980658.182  -17.48  -22.04 222
                                           45 45.8618   66 36.8422 NW
97812002 0911 2151 4063.854 99                             FREDERICTON                         -0.061 980656.239
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Project=2002332    Year=2002 Traverse=255   Instrument=G0332  K=1.00015   Closure=  0.008 mGal    Run on 20-FEB-2003 at 11:03:02

Station              Reading    Ref Elev EE                              CC         DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

[illegible] [illegible] [illegible] [illegible] 99                       FREDERICTON                          -0.014 980656.239
 250104 0912 1401 4086.215 99   17.230 32 45.966910    66.716113  NW 10    0.0 100  0.00 00 -0.018 980680.062  -21.18  -23.11 222
                                          45 58.0146   66 42.9668 NW
 255100 0912 1432 4059.851 99  118.800 32 45.901021    66.759141  NW 10    0.0 100  0.00 00 -0.027 980652.037  -11.90  -25.19 222
                                          45 54.0613   66 45.5485 NW
 255101 0912 1448 4066.028 99  132.400 32 45.956695    66.765741  NW 10    0.0 100  0.00 00 -0.031 980658.598   -6.17  -20.99 222
                                          45 57.4017   66 45.9445 NW
 255102 0912 1502 4065.872 99  130.770 32 45.952304    66.762755  NW 10    0.0 100  0.00 00 -0.034 980658.429   -6.45  -21.09 222
                                          45 57.1382   66 45.7653 NW
 255103 0912 1518 4064.769 99  135.010 32 45.946638    66.761118  NW 10    0.0 100  0.00 00 -0.037 980657.254   -5.80  -20.92 222
                                          45 56.7983   66 45.6671 NW
 255104 0912 1532 4060.655 99  153.020 32 45.939532    66.760122  NW 10    0.0 100  0.00 00 -0.040 980652.879   -3.98  -21.11 222
                                          45 56.3719   66 45.6073 NW
 255105 0912 1546 4061.267 99  143.040 32 45.932790    66.759683  NW 10    0.0 100  0.00 00 -0.042 980653.529   -5.80  -21.81 222
                                          45 55.9674   66 45.5810 NW
 255106 0912 1604 4060.287 99  134.940 32 45.924888    66.759321  NW 10    0.0 100  0.00 00 -0.044 980652.485   -8.63  -23.73 222
                                          45 55.4933   66 45.5593 NW
 255107 0912 1622 4060.680 99  126.090 32 45.916474    66.758907  NW 10    0.0 100  0.00 00 -0.046 980652.901  -10.18  -24.29 222
                                          45 54.9884   66 45.5344 NW
 255108 0912 1639 4060.184 99  122.910 32 45.908870    66.758512  NW 10    0.0 100  0.00 00 -0.047 980652.373  -11.00  -24.76 222
                                          45 54.5322   66 45.5107 NW
 255100 0912 1654 4059.901 99  118.800 32 45.901021    66.759141  NW 10    0.0 100  0.00 00 -0.048 980652.071  -11.86  -25.16 222
                                          45 54.0613   66 45.5485 NW
 255109 0912 1705 4060.731 99  111.790 32 45.897330    66.755306  NW 10    0.0 100  0.00 00 -0.049 980652.953  -12.81  -25.32 222
                                          45 53.8398   66 45.3184 NW
 255110 0912 1722 4062.193 99   99.410 32 45.890342    66.749421  NW 10    0.0 100  0.00 00 -0.050 980654.506  -14.44  -25.57 222
                                          45 53.4205   66 44.9653 NW
 255111 0912 1737 4064.321 99   83.390 32 45.883416    66.755111  NW 10    0.0 100  0.00 00 -0.050 980656.767  -16.50  -25.83 222
                                          45 53.0050   66 45.3067 NW
 255112 0912 1759 4063.299 99   90.410 32 45.883256    66.766075  NW 10    0.0 100  0.00 00 -0.051 980655.681  -15.41  -25.53 222
                                          45 52.9954   66 45.9645 NW
 255113 0912 1823 4060.303 99  111.310 32 45.891392    66.763449  NW 10    0.0 100  0.00 00 -0.051 980652.497  -12.88  -25.33 222
                                          45 53.4835   66 45.8069 NW
 255114 0912 1904 4064.792 99   82.440 32 45.887902    66.736759  NW 10    0.0 100  0.00 00 -0.052 980657.267  -16.70  -25.93 222
                                          45 53.2741   66 44.2055 NW
 255115 0912 1933 4060.946 99  108.340 32 45.894236    66.735203  NW 10    0.0 100  0.00 00 -0.053 980653.180  -13.37  -25.49 222
                                          45 53.6542   66 44.1122 NW
 255116 0912 1950 4059.151 99  121.700 32 45.900272    66.733805  NW 10    0.0 100  0.00 00 -0.054 980651.271  -11.70  -25.32 222
                                          45 54.0163   66 44.0283 NW
 255117 0912 2004 4059.601 99  123.390 32 45.906651    66.732292  NW 10    0.0 100  0.00 00 -0.054 980651.749  -11.28  -25.09 222
                                          45 54.3991   66 43.9375 NW
 255118 0912 2018 4060.541 99  122.450 32 45.913432    66.730654  NW 10    0.0 100  0.00 00 -0.055 980652.748  -11.18  -24.89 222
                                          45 54.8059   66 43.8392 NW
 255119 0912 2034 4063.433 99  112.180 32 45.920283    66.729045  NW 10    0.0 100  0.00 00 -0.057 980655.819  -11.90  -24.46 222
                                          45 55.2170   66 43.7427 NW
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255120 0912 2052 4061.921 99  117.960 32 45.917088   66.737317  NW 10    0.0 100  0.00 00 -0.058 980654.212  -11.43  -24.64 222
                                         45 55.0253  66 44.2390 NW
255121 0912 2112 4060.104 99  122.580 32 45.909037   66.746569  NW 10    0.0 100  0.00 00 -0.060 980652.279  -11.21  -24.93 222
                                         45 54.5422  66 44.7941 NW
[illegible] [illegible] [illegible] [illegible] 99  118.800 32 45.901021   66.759141  NW 10    0.0 100  0.00 00 -0.062 980652.031  -11.90  -25.20 222
                                         45 54.0613  66 45.5485 NW
[illegible]                                                FREDERICTON                     -0.067 980656.239
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Project=2002332     Year=2002 Traverse=256    Instrument=G0332  K=1.00015    Closure=  0.036 mGal     Run on 20-FEB-2003 at 11:03:02

Station              Reading     Ref Elev EE                               CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 0913 1120 4063.691 99                         FREDERICTON                               0.068 980656.239
  255119 0913 1142 4063.291 99   112.180 32 45.920283    66.729045  NW 10   0.0 100  0.00 00  0.063 980655.810  -11.91  -24.46 222
                                            45 55.2170   66 43.7427 NW
  256100 0913 1236 4060.824 99    85.960 32 45.857748    66.724037  NW 10   0.0 100  0.00 00  0.048 980653.177  -16.97  -26.60 222
                                            45 51.4649   66 43.4422 NW
  256101 0913 1247 4057.501 99   106.140 32 45.861744    66.731761  NW 10   0.0 100  0.00 00  0.044 980649.643  -14.64  -26.52 222
                                            45 51.7046   66 43.9057 NW
  256102 0913 1308 4061.152 99    91.130 32 45.868377    66.725251  NW 10   0.0 100  0.00 00  0.037 980653.517  -16.00  -26.20 222
                                            45 52.1026   66 43.5151 NW
  256103 0913 1326 4059.686 99    99.670 32 45.870295    66.733172  NW 10   0.0 100  0.00 00  0.031 980651.954  -15.10  -26.26 222
                                            45 52.2177   66 43.9903 NW
  256104 0913 1345 4061.574 99    93.760 32 45.877186    66.728160  NW 10   0.0 100  0.00 00  0.024 980653.954  -15.55  -26.04 222
                                            45 52.6312   66 43.6896 NW
  256105 0913 1419 4063.966 99    79.900 32 45.871967    66.715298  NW 10   0.0 100  0.00 00  0.011 980656.486  -16.82  -25.77 222
                                            45 52.3180   66 42.9179 NW
  256106 0913 1445 4063.710 99    76.730 32 45.864670    66.712291  NW 10   0.0 100  0.00 00  0.002 980656.206  -17.42  -26.01 222
                                            45 51.8802   66 42.7375 NW
  256107 0913 1458 4066.866 99    62.520 32 45.867448    66.704708  NW 10   0.0 100  0.00 00 -0.003 980659.555  -18.71  -25.71 222
                                            45 52.0469   66 42.2825 NW
  256108 0913 1707 4067.362 99    64.120 32 45.875705    66.706339  NW 10   0.0 100  0.00 00 -0.042 980660.051  -18.47  -25.64 222
                                            45 52.5423   66 42.3803 NW
  256109 0913 1730 4066.275 99    71.350 32 45.880996    66.715126  NW 10   0.0 100  0.00 00 -0.047 980658.892  -17.87  -25.86 222
                                            45 52.8598   66 42.9076 NW
  256110 0913 1803 4064.508 99    82.380 32 45.884161    66.723633  NW 10   0.0 100  0.00 00 -0.053 980657.011  -16.64  -25.86 222
                                            45 53.0497   66 43.4180 NW
  256111 0913 1856 4065.707 99    63.800 32 45.861020    66.707841  NW 10   0.0 100  0.00 00 -0.060 980658.280  -19.01  -26.15 222
                                            45 51.6612   66 42.4705 NW
  256112 0913 1926 4062.608 99    74.140 32 45.853325    66.718295  NW 10   0.0 100  0.00 00 -0.063 980654.987  -18.41  -26.71 222
                                            45 51.1995   66 43.0977 NW
  256113 0913 1957 4059.451 99    89.460 32 45.851737    66.731860  NW 10   0.0 100  0.00 00 -0.065 980651.631  -16.90  -26.91 222
                                            45 51.1042   66 43.9116 NW
  256114 0913 [illegible] 4056.608 99    84.220 32 45.845071    66.740097  NW 10   0.0 100  0.00 00 -0.066 980650.728  -17.27  -27.26 222
                                            45 50.7043   66 44.4058 NW
  256115 0913 2025 4056.603 99    96.180 32 45.839349    66.747082  NW 10   0.0 100  0.00 00 -0.067 980648.605  -16.73  -27.49 222
                                            45 50.3609   66 44.8249 NW
  256116 0913 2041 4057.151 99    90.390 32 45.835019    66.747563  NW 10   0.0 100  0.00 00 -0.067 980649.188  -17.54  -27.66 222
                                            45 50.1011   66 44.8538 NW
97812002 0913 2122 4063.786 99                         FREDERICTON                              -0.069 980656.239
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 Project=2002332    Year=2002 Traverse=257   Instrument=G0332  K=1.00015   Closure=  0.019 mGal    Run on 20-FEB-2003 at 11:03:02

Station              Reading     Ref Elev EE                             CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 0914 1218 4063.638 99                           FREDERICTON                           0.076 980656.239
  257100 0914 1306 4075.102 99    65.510 32 45.971747     66.461418  NW 10    0.0 100  0.00 00  0.067 980668.414  -18.36  -25.70 222
                                            45 58.3048    66 27.6851 NW
  257101 0914 1343 4074.413 99    73.300 32 45.979538     66.459462  NW 10    0.0 100  0.00 00  0.056 980667.673  -17.41  -25.61 222
                                            45 58.7723    66 27.5677 NW
  257102 0914 1401 4071.438 99    92.920 32 45.986017     66.457285  NW 10    0.0 100  0.00 00  0.050 980664.506  -15.10  -25.50 222
                                            45 59.1610    66 27.4371 NW
  257103 0914 1418 4068.322 99   113.730 32 45.993171     66.455390  NW 10    0.0 100  0.00 00  0.044 980661.189  -12.65  -25.38 222
                                            45 59.5903    66 27.3234 NW
  257104 0914 1433 4068.934 99   115.140 32 46.000236     66.453773  NW 10    0.0 100  0.00 00  0.039 980661.834  -12.20  -25.09 222
                                            46  0.0142    66 27.2264 NW
  257105 0914 1453 4068.965 99   119.820 32 46.007095     66.451463  NW 10    0.0 100  0.00 00  0.031 980661.859  -11.36  -24.77 222
                                            46  0.4257    66 27.0878 NW
  257106 0914 1522 4067.948 99   131.280 32 46.014377     66.448695  NW 10    0.0 100  0.00 00  0.019 980660.767   -9.57  -24.26 222
                                            46  0.8626    66 26.9217 NW
  [illegible] [illegible] [illegible] [illegible] 99   142.380 32 46.020668     66.445907  NW 10    0.0 100  0.00 00  0.012 980659.478   -8.00  -23.94 222
                                            46  1.2401    66 26.7544 NW
  [illegible] [illegible] [illegible] [illegible] [illegible]   [illegible] 32 [illegible]     66.443744  NW 10    0.0 100  0.00 00  0.003 980660.157   -7.19  -23.40 222
                                            46  1.6529    66 26.6246 NW
  257109 0914 1617 4069.105 99   141.120 32 46.034234     66.442639  NW 10    0.0 100  0.00 00 -0.005 980661.975   -7.12  -22.92 222
                                            46  2.0540    66 26.5583 NW
  257110 0914 1640 4070.942 99   137.250 32 46.042057     66.441291  NW 10    0.0 100  0.00 00 -0.015 980663.919   -7.08  -22.44 222
                                            46  2.5234    66 26.4775 NW
  257111 0914 1658 4075.174 99   119.950 32 46.049639     66.440038  NW 10    0.0 100  0.00 00 -0.022 980668.408   -8.62  -22.04 222
                                            46  2.9783    66 26.4023 NW
  257112 0914 1715 4076.441 99   117.060 32 46.056396     66.437384  NW 10    0.0 100  0.00 0C -0.029 980669.748   -8.78  -21.88 222
                                            46  3.3838    66 26.2430 NW
  257113 0914 1734 4076.936 99   115.890 32 46.061572     66.429691  NW 10    0.0 100  0.00 00 -0.036 980670.268   -9.09  -22.06 222
                                            46  3.6943    66 25.7815 NW
  257114 0914 1754 4076.268 99   118.480 32 46.064342     66.420164  NW 10    0.0 100  0.00 00 -0.043 980669.553   -9.25  -22.52 222
                                            46  3.8605    66 25.2098 NW
  257115 0914 1818 4075.740 99   120.130 32 46.066907     66.411055  NW 10    0.0 100  0.00 00 -0.050 980668.985   -9.55  -22.99 222
                                            46  4.0144    66 24.6633 NW
  257116 0914 1845 4076.008 99   117.610 32 46.069712     66.400970  NW 10    0.0 100  0.00 00 -0.058 980669.263  -10.30  -23.46 222
                                            46  4.1827    66 24.0582 NW
  257117 0914 1906 4075.202 99   122.450 32 46.073715     66.391794  NW 10    0.0 100  0.00 00 -0.062 980668.402  -10.03  -23.73 222
                                            46  4.4229    66 23.5076 NW
  257118 0914 1924 4075.069 99   122.510 32 46.076840     66.383274  NW 10    0.0 100  0.00 00 -0.066 980668.258  -10.44  -24.15 222
                                            46  4.6104    66 22.9964 NW
  257119 0914 1945 4073.178 99   131.980 32 46.081473     66.372303  NW 10    0.0 100  0.00 00 -0.069 980666.246   -9.94  -24.72 222
                                            46  4.8884    66 22.3382 NW
  257120 0914 2001 4073.467 99   125.080 32 46.076961     66.363790  NW 10    0.0 100  0.00 00 -0.071 980666.552  -11.36  -25.36 222
                                            46  4.6177    66 21.8274 NW
  257121 0914 2020 4074.171 99   118.060 32 46.076424     66.353222  NW 10    0.0 100  0.00 00 -0.073 980667.298  -12.73  -25.95 222
                                            46  4.5854    66 21.1933 NW
  257122 0914 2043 4074.117 99  125.400 32 46.076225   66.376751  NW 1O    0.0 100  0.00 00 -0.074 980667.240  -10.51  -24.54 222
                                            46  4.5735  66 22.6051 NW
  257100 0914 2201 4075.192 99   65.510 32 45.971747   66.461418  NW 1O    0.0 100  0.00 00 -0.074 980668.385  -18.39  -25.72 222
                                            45 58.3048  66 27.6851 NW
97812002 0914 2227 4063.760 99                              FREDERICTON                     -0.073 980656.239
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Project=2002332    Year=2002 Traverse=258    Instrument=G0332  K=1.00015    Closure=  0.038 mGal    Run on 20-FEB-2003 at 11:03:03

Station             Reading    Ref Elev EE                            CC         DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 0915 1118 4063.621 99                            FREDERICTON                      0.076 980656.239
  257100 0915 1407 4075.050 99   65.510 32 45.971747   66.461418  NW 10   0.0 100  0.00 00  0.076 980668.393  -18.38  -25.72 222
                                           45 58.3048  66 27.6851 NW
  258100 0915 1422 4077.518 99   50.140 32 45.965368   66.465948  NW 10   0.0 100  0.00 00  0.069 980671.009  -19.93  -25.55 222
                                           45 57.9221  66 27.9569 NW
  258101 0915 1438 4077.664 99   48.050 32 45.959845   66.472507  NW 10   0.0 100  0.00 00  0.064 980671.163  -19.93  -25.30 222
                                           45 57.5907  66 28.3504 NW
  258102 0915 1455 4079.128 99   39.460 32 45.954140   66.479338  NW 10   0.0 100  0.00 00  0.058 980672.714  -20.51  -24.93 222
                                           45 57.2484  66 28.7603 NW
  258103 0915 1510 4078.449 99   42.440 32 45.948959   66.485738  NW 10   0.0 100  0.00 00  0.052 980671.987  -19.85  -24.60 222
                                           45 56.9375  66 29.1443 NW
  258104 0915 1528 4075.381 99   58.740 32 45.943144   66.492387  NW 10   0.0 100  0.00 00  0.045 980668.720  -17.56  -24.13 222
                                           45 56.5886  66 29.5432 NW
  258105 0915 1543 4076.460 99   52.960 32 45.937543   66.499082  NW 10   0.0 100  0.00 00  0.038 980669.861  -17.69  -23.62 222
                                           45 56.2526  66 29.9449 NW
  258106 0915 1605 4077.954 99   44.790 32 45.931893   66.505819  NW 10   0.0 100  0.00 00  0.027 980671.439  -18.13  -23.14 222
                                           45 55.9136  66 30.3491 NW
  258107 0915 1624 4079.619 99   35.590 32 45.926829   66.512022  NW 10   0.0 100  0.00 00  0.018 980673.200  -18.75  -22.73 222
                                           45 55.6097  66 30.7213 NW
  258108 0915 1641 4079.881 99   34.280 32 45.923018   66.520633  NW 10   0.0 100  0.00 00  0.009 980673.471  -18.53  -22.37 222
                                           45 55.3811  66 31.2380 NW
  258109 0915 1658 4081.546 99   24.990 32 45.917312   66.527156  NW 10   0.0 100  0.00 00  0.001 980675.233  -19.12  -21.92 222
                                           45 55.0387  66 31.6294 NW
  258110 0915 1718 4083.132 99   16.110 32 45.910097   66.533378  NW 10   0.0 100  0.00 00 -0.009 980676.909  -19.53  -21.34 222
                                           45 54.6058  66 32.0027 NW
  258111 0915 1853 4076.363 99   58.060 32 45.964874   66.479611  NW 10   0.0 100  0.00 00 -0.052 980669.679  -18.78  -25.27 222
                                           45 57.8924  66 28.7767 NW
  258112 0915 1914 4075.162 99   67.530 32 45.966599   66.489553  NW 10   0.0 100  0.00 00 -0.059 980668.397  -17.29  -24.85 222
                                           45 57.9959  66 29.3732 NW
  258113 0915 1932 4075.307 99   68.150 32 45.965733   66.499941  NW 10   0.0 100  0.00 00 -0.064 980668.547  -16.87  -24.50 222
                                           45 57.9440  66 29.9965 NW
  258114 0915 1949 4077.675 99   51.800 32 45.959292   66.493059  NW 10   0.0 100  0.00 00 -0.069 980671.060  -18.82  -24.62 222
                                           45 57.5575  66 29.5835 NW
  258115 0915 2003 4073.191 99   83.080 32 45.972377   66.495440  NW 10   0.0 100  0.00 00 -0.071 980666.292  -15.12  -24.42 222
                                           45 58.3426  66 29.7264 NW
  258116 0915 2019 4071.180 99   96.430 32 45.977877   66.488930  NW 10   0.0 100  0.00 00 -0.074 980664.154  -13.64  -24.43 222
                                           45 58.6726  66 29.3358 NW
  258117 0915 2038 4073.192 99   90.670 32 45.984704   66.486891  NW 10   0.0 100  0.00 00 -0.077 980666.290  -13.90  -24.04 222
                                           45 59.0822  66 29.2135 NW
  258118 0915 2102 4075.390 99   64.560 32 45.969071   66.470966  NW 10   0.0 100  0.00 00 -0.079 980668.626  -18.20  -25.43 222
                                           45 58.1443  66 28.2580 NW
  257100 0915 2118 4075.181 99   65.510 32 45.971747   66.461418  NW 10   0.0 100  0.00 00 -0.079 980668.404  -18.37  -25.71 222
                                           45 58.3048  66 27.6851 NW
97812002 0915 2210 4063.729 99                            FREDERICTON                     -0.077 980656.239
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Project=2002332    Year=2002 Traverse=260   Instrument=G0332  K=1.00015   Closure=  0.045 mGal    Run on 20-FEB-2003 at 11:03:03

Station                  Reading    Ref Elev EE                             CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number   Date Time    Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 0917 1147 4063.646 99                          FREDERICTON                                 0.048 980656.239
  258023 0917 1257 4074.311 99    88.050 32 46.019706     66.363752  NW 10    0.0 100  0.00 00  0.077 980667.606  -16.55  -26.41 222
                                            46  1.1824    66 21.8251 NW
  260101 0917 1326 4082.130 99    82.890 32 46.014849     66.271484  NW 10    0.0 100  0.00 00  0.085 980675.925   -9.39  -18.67 222
                                            46  0.8909    66 16.2890 NW
  260102 0917 1342 4082.47[illegible] 99    80.330 32 46.023492     66.268022  NW 10    0.0 100  0.00 00  0.088 980676.296  -10.59  -19.58 222
                                            46  1.4095    66 16.0813 NW
  260103 0917 1355 4080.821 99    86.300 32 46.029786     66.268726  NW 10    0.0 100  0.00 00  0.089 980674.540  -11.07  -20.73 222
                                            46  1.7872    66 16.1236 NW
  260104 0917 1409 4083.595 99    72.390 32 46.034510     66.260352  NW 10    0.0 100  0.00 00  0.090 980677.491  -12.84  -20.94 222
                                            46  2.0706    66 15.6211 NW
  260105 0917 1439 4080.210 99    86.640 32 46.042326     66.261947  NW 10    0.0 100  0.00 00  0.090 980673.895  -12.75  -22.44 222
                                            46  2.5396    66 15.7168 NW
  260106 0917 1510 4086.257 99    66.380 32 46.028463     66.251722  NW 10    0.0 100  0.00 00  0.085 980680.319  -11.32  -18.75 222
                                            46  1.7078    66 15.1033 NW
  260107 0917 1524 4083.483 99    76.050 32 46.030477     66.258368  NW 10    0.0 100  0.00 00  0.082 980677.369  -11.47  -19.98 222
                                            46  1.8286    66 15.5021 NW
  260108 0917 1554 4085.606 99    69.830 32 46.020257     66.258112  NW 10    0.0 100  0.00 00  0.072 980679.618  -10.21  -18.03 222
                                            46  1.2154    66 15.4867 NW
  260109 0917 1614 4087.525 99    62.760 32 46.020240     66.248127  NW 10    0.0 100  0.00 00  0.064 980681.650  -10.36  -17.39 222
                                            46  1.2144    66 14.8876 NW
  260110 0917 1703 4080.542 99    88.450 32 46.019517     66.281605  NW 10    0.0 100  0.00 00  0.039 980674.209   -9.81  -19.71 222
                                            46  1.1710    66 16.8963 NW
  260111 0917 1723 4077.878 99    98.630 32 46.019362     66.292849  NW 10    0.0 100  0.00 00  0.028 980671.367   -9.50  -20.54 222
                                            46  1.1617    66 17.5709 NW
  260112 0917 1739 4074.523 99   109.970 32 46.019523     66.304608  NW 10    0.0 100  0.00 00  0.018 980667.793   -9.59  -21.89 222
                                            46  1.1714    66 18.2765 NW
  260113 0917 1758 4074.172 99   106.990 32 46.019698     66.314435  NW 10    0.0 100  0.00 00  0.007 980667.411  -10.90  -22.88 222
                                            46  1.1819    66 18.8661 NW
  260114 0917 1820 4073.458 99   105.190 32 46.019865     66.325526  NW 10    0.0 100  0.00 00 -0.007 980666.640  -12.24  -24.02 222
                                            46  1.1919    66 19.5316 NW
  260115 0917 1842 4071.484 99   113.090 32 46.027343     66.325735  NW 10    0.0 100  0.00 00 -0.020 980664.532  -12.59  -25.25 222
                                            46  1.6406    66 19.5441 NW
  260116 [illegible] [illegible] 99   113.3[illegible] 32 46.032517     66.325109  NW 10    0.0 100  0.00 00 -0.031 980664.259  -13.27  -25.95 222
                                            46  1.9510    66 19.5065 NW
  260117 0917 1920 4072.440 99   111.030 32 46.032865     66.313067  NW 10    0.0 100  0.00 00 -0.041 980665.529  -12.73  -25.16 222
                                            46  1.9719    66 18.7840 NW
  260118 0917 1934 4074.251 99   105.620 32 46.035074     66.299335  NW 10    0.0 100  0.00 00 -0.048 980667.448  -12.68  -24.50 222
                                            46  2.1044    66 17.9601 NW
  260119 0917 1948 4075.440 99   105.170 32 46.029462     66.293609  NW 10    0.0 100  0.00 00 -0.054 980668.706  -11.05  -22.83 222
                                            46  1.7677    66 17.6165 NW
  260120 0917 2005 4077.770 99    98.050 32 46.022725     66.291996  NW 10    0.0 100  0.00 00 -0.061 980671.177  -10.17  -21.15 222
                                            46  1.3635    66 17.5198 NW
  260121 0917 2021 4079.243 99    94.500 32 46.012631     66.293937  NW 10    0.0 100  0.00 00 -0.067 980672.737   -8.79  -19.37 222
                                            46  0.7579    66 17.6362 NW
97812002 0917 2143 4063.726 99                          FREDERICTON                                -0.082 980656.239
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Project=2002332     Year=2002 Traverse=261    Instrument=G0332  K=1.00015    Closure=  0.083 mGal     Run on 20-FEB-2003 at 11:03:03

Station                Reading    Ref Elev EE                               CC         DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number   Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 0918 1243 4063.653 99                            FREDERICTON                              0.051 980656.239
  254109 0918 1321 4061.817 99    68.900 32 45.811199    66.687584  NW 10    0.0 100  0.00 00  0.068 980654.311   -16.89   -24.61 222
                                            45 48.6719   66 41.2550 NW
  254115 0918 1347 4059.173 99    74.550 32 45.770577    66.686528  NW 10    0.0 100  0.00 00  0.077 980651.515   -14.27   -22.61 222
                                            45 46.2346   66 41.1917 NW
  261101 0918 1402 4057.525 99    78.870 32 45.765657    66.693597  NW 10    0.0 100  0.00 00  0.081 980649.771   -14.24   -23.06 222
                                            45 45.9394   66 41.6158 NW
  261102 0918 1424 4055.349 99    84.190 32 45.760401    66.701272  NW 10    0.0 100  0.00 00  0.086 980647.466   -14.42   -23.85 222
                                            45 45.6241   66 42.0763 NW
  261103 0918 1436 4053.397 99    86.940 32 45.754825    66.708201  NW 10    0.0 100  0.00 00  0.087 980645.396   -15.14   -24.87 222
                                            45 45.2895   66 42.4921 NW
  261104 0918 1456 4053.055 99    81.350 32 45.748635    66.712853  NW 10    0.0 100  0.00 00  0.088 980645.036   -16.67   -25.77 222
                                            45 44.9181   66 42.7712 NW
  261105 0918 1513 4051.512 99    79.940 32 45.740724    66.716695  NW 10    0.0 100  0.00 00  0.088 980643.399   -18.02   -26.97 222
                                            45 44.4434   66 43.0017 NW
  261106 0918 1530 4051.357 99    74.590 32 45.735183    66.719388  NW 10    0.0 100  0.00 00  0.086 980643.235   -19.33   -27.68 222
                                            45 44.1110   66 43.1633 NW
  261107 0918 1548 4050.836 99    68.690 32 45.728274    66.724195  NW 10    0.0 100  0.00 00  0.083 980642.682   -21.08   -28.77 222
                                            45 43.6964   66 43.4517 NW
  261108 0918 1608 4050.456 99    63.840 32 45.722721    66.730274  NW 10    0.0 100  0.00 00  0.077 980642.276   -22.48   -29.63 222
                                            45 43.3633   66 43.8164 NW
  261109 0918 1629 4047.732 99    70.790 32 45.715873    66.736416  NW 10    0.0 100  0.00 00  0.070 980639.377   -22.62   -30.54 222
                                            45 42.9524   66 44.1850 NW
  261110 0918 1646 4045.893 99    75.140 32 45.709302    66.740839  NW 10    0.0 100  0.00 00  0.063 980637.419   -22.64   -31.05 222
                                            45 42.5581   66 44.4503 NW
  261111 0918 1702 4044.912 99    74.780 32 45.702658    66.743222  NW 10    0.0 100  0.00 00  0.055 980636.371   -23.20   -31.57 222
                                            45 42.1595   66 44.5933 NW
  261112 0918 1721 4045.083 99    67.210 32 45.695383    66.747067  NW 10    0.0 100  0.00 00  0.045 980636.546   -24.70   -32.22 222
                                            45 41.7230   66 44.8240 NW
  261113 0918 1738 4045.243 99    61.600 32 45.689159    66.749942  NW 10    0.0 100  0.00 00  0.035 980636.709   -25.71   -32.60 222
                                            45 41.3495   66 44.9965 NW
  261114 0918 1759 4044.926 99    57.070 32 45.682057    66.753710  NW 10    0.0 100  0.00 00  0.023 980636.363   -26.81   -33.19 222
                                            45 40.9234   66 45.2226 NW
  261115 0918 1816 4046.344 99    49.910 32 45.680444    66.749717  NW 10    0.0 100  0.00 00  0.012 980637.862   -27.37   -32.96 222
                                            45 40.8266   66 44.9830 NW
  261115 0918 1844 4045.312 99    51.880 32 45.673758    66.756113  NW 10    0.0 100  0.00 00 -0.006 980636.752   -27.27   -33.07 222
                                            45 40.4255   66 45.3668 NW
  261116 0918 1901 4042.754 99    63.090 32 45.669361    66.763963  NW 10    0.0 100  0.00 00 -0.016 980634.026   -26.14   -33.20 222
                                            45 40.1617   66 45.8378 NW
  261117 0918 1918 4041.488 99    68.000 32 45.664575    66.767545  NW 10    0.0 100  0.00 00 -0.026 980632.674   -25.54   -33.15 222
                                            45 39.8745   66 46.0527 NW
97812002 0918 2059 4063.691 99                            FREDERICTON                             -0.072 980656.239
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Project=2002332     Year=2002 Traverse=262    Instrument=G0332  K=1.00015    Closure=  0.061 mGal     Run on 20-FEB-2003 at 11:03:04

Station              Reading    Ref Elev EE                              CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 0919 1145 4063.668 99                          FREDERICTON                           -0.009 980656.239
  262101 0919 1242 4064.043 99    55.200 32 45.777734    66.683371  NW 10    0.0 100  0.00 00  0.024 980656.677  -15.73   -21.91 222
                                            45 46.6640   66 41.0023 NW
  262102 0919 1301 4067.723 99    40.060 32 45.780920    66.673547  NW 10    0.0 100  0.00 00  0.034 980660.600  -16.76   -21.25 222
                                            45 46.8552   66 40.4128 NW
  262103 0919 1318 4067.679 99    44.210 32 45.786234    66.666465  NW 10    0.0 100  0.00 00  0.043 980660.564  -16.00   -20.95 222
                                            45 47.1740   66 39.9879 NW
  262104 0919 1333 4067.413 99    48.710 32 45.791467    66.659586  NW 10    0.0 100  0.00 00  0.051 980660.290  -15.36   -20.81 222
                                            45 47.4880   66 39.5752 NW
  262105 0919 1349 4069.252 99    43.200 32 45.796877    66.652605  NW 10    0.0 100  0.00 00  0.058 980662.253  -15.59   -20.42 222
                                            45 47.8126   66 39.1563 NW
  262106 0919 1405 4069.352 99    45.300 32 45.803257    66.647689  NW 10    0.0 100  0.00 00  0.064 980662.367  -15.40   -20.47 222
                                            45 48.1954   66 38.8613 NW
  251106 0919 1510 4069.908 99    64.050 32 45.848236    66.623127  NW 10    0.0 100  0.00 00  0.080 980662.980  -13.07   -20.24 222
                                            45 50.8942   66 37.3876 NW
  262107 0919 1559 4078.563 99    27.700 32 45.860193    66.584442  NW 10    0.0 100  0.00 00  0.078 980672.181  -16.17   -19.27 222
                                            45 51.6116   66 35.0665 NW
  262108 0919 1613 4077.728 99    30.300 32 45.853398    66.590170  NW 10    0.0 100  0.00 00  0.076 980671.293  -15.64   -19.03 222
                                            45 51.2039   66 35.4102 NW
  262109 0919 [illegible] [illegible] 99    45.280 32 45.848275    66.598077  NW 10    0.0 100  0.00 00  0.072 980667.810  -14.04   -19.11 222
                                            45 50.8965   66 35.8846 NW
  262110 0919 1651 4073.342 99    49.340 32 45.843638    66.604691  NW 10    0.0 100  0.00 00  0.065 980666.624  -13.55   -19.07 222
                                            45 50.6183   66 36.2815 NW
  262111 0919 1711 4072.311 99    52.350 32 45.839509    66.610081  NW 10    0.0 100  0.00 00  0.057 980665.523  -13.35   -19.21 222
                                            45 50.3705   66 36.6049 NW
  262112 0919 1731 4072.108 99    49.490 32 45.833368    66.618319  NW 10    0.0 100  0.00 00  0.048 980665.299  -13.90   -19.44 222
                                            45 50.0021   66 37.0991 NW
  251103 0919 1749 4073.956 99    35.550 32 45.827476    66.626318  NW 10    0.0 100  0.00 00  0.038 980667.256  -15.71   -19.69 222
                                            45 49.6486   66 37.5791 NW
  262113 0919 1804 4075.489 99    22.370 32 45.822651    66.634105  NW 10    0.0 100  0.00 00  0.030 980668.878  -17.72   -20.23 222
                                            45 49.3591   66 38.0463 NW
  262114 0919 1852 4080.215 99    20.990 32 45.866039    66.579275  NW 10    0.0 100  0.00 00  0.000 980673.875  -17.08   -19.43 222
                                            45 51.9623   66 34.7565 NW
  262115 0919 1911 4080.376 99    21.190 32 45.871782    66.573405  NW 10    0.0 100  0.00 00 -0.012 980674.036  -17.37   -19.75 222
                                            45 52.3069   66 34.4043 NW
  262116 0919 1928 4081.117 99    18.220 32 45.876965    66.566044  NW 10    0.0 100  0.00 00 -0.022 980674.815  -17.98   -20.02 222
                                            45 52.6179   66 33.9626 NW
  262117 0919 1946 4081.508 99    16.590 32 45.881707    66.558720  NW 10    0.0 100  0.00 00 -0.033 980675.221  -18.51   -20.36 222
                                            45 52.9024   66 33.5232 NW
  262118 0919 2038 4081.887 99    15.160 32 45.886159    66.551256  NW 10    0.0 100  0.00 00 -0.059 980675.602  -18.97   -20.67 222
                                            45 53.1695   66 33.0754 NW
  262119 0919 2102 4083.675 99     4.800 32 45.890335    66.543994  NW 10    0.0 100  0.00 00 -0.068 980677.496  -20.65   -21.19 222
                                            45 53.4201   66 32.6396 NW
  262120 0919 2131 4074.907 99    22.040 32 45.817615    66.638750  NW 10    0.0 100  0.00 00 -0.076 980668.173  -18.07   -20.54 222
                                            45 49.0569   66 38.3250 NW
97812002 0919 2213 4063.678 99                          FREDERICTON                           -0.082 980656.239
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Project=2002332    Year=2002 Traverse=263   Instrument=G0332  K=1.00015   Closure=  0.035 mGal    Run on 20-FEB-2003 at 11:03:04

Station                 Reading    Ref Elev EE                            CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 0920 1143 4063.661 99                          FREDERICTON                          -0.038 980656.239
  254012 0920 1223 4047.825 99    39.230 32 45.669071    66.685328  NW 10   0.0 100  0.00 00 -0.015 980639.435  -28.06  -32.46 222
                                            45 40.1443   66 41.1197 NW
  263101 0920 1341 4038.612 99    88.330 32 45.681945    66.821082  NW 10   0.0 100  0.00 00  0.029 980629.692  -23.82  -33.71 222
                                            45 40.9167   66 49.2649 NW
  263102 0920 1358 4036.563 99    97.850 32 45.675764    66.825548  NW 10   0.0 100  0.00 00  0.038 980627.524  -22.49  -33.44 222
                                            45 40.5458   66 49.5329 NW
  263103 0920 1413 4036.396 99    96.450 32 45.669085    66.830289  NW 10   0.0 100  0.00 00  0.045 980627.355  -22.49  -33.28 222
                                            45 40.1451   66 49.8173 NW
  263104 0920 1434 4037.994 99    91.630 32 45.680533    66.830370  NW 10   0.0 100  0.00 00  0.053 980629.062  -23.30  -33.56 222
                                            45 40.8320   66 49.8222 NW
  263105 0920 1520 4037.762 99    99.670 32 45.703906    66.817031  NW 10   0.0 100  0.00 00  0.066 980628.831  -23.17  -34.33 222
                                            45 42.2344   66 49.0219 NW
  263106 0920 1544 4038.600 99    98.330 32 45.709795    66.814657  NW 10   0.0 100  0.00 00  0.069 980629.726  -23.22  -34.23 222
                                            45 42.5877   66 48.8794 NW
  263107 0920 1610 4040.834 99    90.620 32 45.716247    66.808451  NW 10   0.0 100  0.00 00  0.070 980632.102  -23.81  -33.95 222
                                            45 42.9748   66 48.5071 NW
  263108 0920 1636 4040.415 99    97.160 32 45.724230    66.808093  NW 10   0.0 100  0.00 00  0.067 980631.655  -22.96  -33.83 222
                                            45 43.4538   66 48.4856 NW
  263109 0920 1705 4040.378 99   101.950 32 45.732380    66.807253  NW 10   0.0 100  0.00 00  0.060 980631.610  -22.26  -33.67 222
                                            45 43.9428   66 48.4352 NW
  [illegible] [illegible] [illegible] [illegible] 99 [illegible] 32 45.738084    66.804081  NW 10   0.0 100  0.00 00  0.049 980631.208  -21.43  -33.48 222
                                            45 44.2850   66 48.2449 NW
  263111 0920 1808 4041.127 99   105.660 32 45.743876    66.798522  NW 10   0.0 100  0.00 00  0.033 980632.382  -21.39  -33.21 222
                                            45 44.6326   66 47.9113 NW
  263112 0920 1834 4041.903 99   104.980 32 45.747355    66.791905  NW 10   0.0 100  0.00 00  0.019 980633.194  -21.10  -32.85 222
                                            45 44.8413   66 47.5143 NW
  263113 0920 1857 4043.460 99   100.240 32 45.750814    66.783602  NW 10   0.0 100  0.00 00  0.005 980634.836  -21.23  -32.45 222
                                            45 45.0488   66 47.0161 NW
  263114 0920 1917 4044.331 99    99.270 32 45.753340    66.773423  NW 10   0.0 100  0.00 00 -0.007 980635.750  -20.85  -31.96 222
                                            45 45.2004   66 46.4054 NW
  263115 0920 1940 4044.300 99   105.030 32 45.757301    66.764529  NW 10   0.0 100  0.00 00 -0.020 980635.705  -19.47  -31.23 222
                                            45 45.4381   66 45.8717 NW
  263116 0920 2004 4047.462 99    93.710 32 45.757113    66.753395  NW 10   0.0 100  0.00 00 -0.034 980639.052  -19.60  -30.09 222
                                            45 45.4268   66 45.2037 NW
97812002 0920 2338 4063.661 99                          FREDERICTON                          -0.072 980656.239
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 Project=2002332    Year=2002 Traverse=265    Instrument=G0332  K=1.00015   Closure=  0.100 mGal     Run on 20-FEB-2003 at 11:03:04

Station               Reading    Ref Elev EE                               CC         DDD Terr. TT  Tide    Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 0922 1113 4063.786 99                           FREDERICTON                          -0.078 980656.239
  265101 0922 1219 4052.772 99   114.530 32 45.821901    66.831417  NW 10    0.0 100  0.00 00 -0.061 980644.566  -13.53  -26.35 222
                                            45 49.3141   66 49.8850 NW
  265102 0922 1241 4048.263 99   131.900 32 45.815413    66.826274  NW 10    0.0 100  0.00 00 -0.052 980639.788  -12.36  -27.12 222
                                            45 48.9248   66 49.5764 NW
  [illegible] [illegible] [illegible] [illegible] 99   115.925 32 45.811824    66.816839  NW 10    0.0 100  0.00 00 -0.042 980641.884  -14.87  -27.84 222
                                            45 48.7094   66 49.0103 NW
  265104 0922 13[illegible] 4049.728 99   114.166 32 45.808223    66.807816  NW 10    0.0 100  0.00 00 -0.030 980641.378  -15.59  -28.37 222
                                            45 48.4934   66 48.4690 NW
  265105 0922 1418 4051.599 99   113.380 32 45.816580    66.820918  NW 10    0.0 100  0.00 00 -0.004 980643.402  -14.56  -27.25 222
                                            45 48.9948   66 49.2551 NW
  265106 0922 1435 4050.296 99   116.820 32 45.813767    66.812617  NW 10    0.0 100  0.00 00  0.004 980642.029  -14.62  -27.70 222
                                            45 48.8260   66 48.7570 NW
  265107 0922 1506 4053.982 99   113.430 32 45.827322    66.827221  NW 10    0.0 100  0.00 00  0.017 980645.966  -12.96  -25.65 222
                                            45 49.6393   66 49.6333 NW
  265108 0922 1524 4047.054 99   156.430 32 45.834026    66.821915  NW 10    0.0 100  0.00 00  0.024 980638.614   -7.64  -25.15 222
                                            45 50.0416   66 49.3149 NW
  265109 0922 1544 4039.332 99   193.320 32 45.832735    66.811236  NW 10    0.0 100  0.00 00  0.030 980630.419   -4.34  -25.98 222
                                            45 49.9641   66 48.6742 NW
  265110 0922 1602 4043.842 99   165.230 32 45.830529    66.801119  NW 10    0.0 100  0.00 00  0.034 980635.220   -6.01  -26.50 222
                                            45 49.8317   66 48.0671 NW
  265111 0922 1616 4048.731 99   134.220 32 45.826230    66.792016  NW 10    0.0 100  0.00 00  0.036 980640.421  -11.99  -27.01 222
                                            45 49.5738   66 47.5210 NW
  265112 0922 1634 4050.667 99   118.810 32 45.821731    66.783633  NW 10    0.0 100  0.00 00  0.038 980642.484  -14.27  -27.57 222
                                            45 49.3039   66 47.0180 NW
  265113 0922 1656 4050.664 99   112.850 32 45.814992    66.788835  NW 10    0.0 100  0.00 00  0.039 980642.485  -15.50  -28.13 222
                                            45 48.8995   66 47.3301 NW
  265114 0922 1717 4050.158 99   127.360 32 45.828956    66.782064  NW 10    0.0 100  0.00 00  0.037 980641.951  -12.82  -27.07 222
                                            45 49.7374   66 46.9238 NW
  265115 0922 1750 4047.806 99   134.100 32 45.820770    66.791572  NW 10    0.0 100  0.00 00  0.031 980639.454  -12.50  -27.51 222
                                            45 49.2462   66 47.4943 NW
97812002 0922 1850 4063.609 99                           FREDERICTON                           0.010 980656.239
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Project=2002332     Year=2002 Traverse=266   Instrument=G0332  K=1.00015    Closure=  0.060 mGal     Run on 20-FEB-2003 at 11:03:04

Station              Reading    Ref Elev EE                               CC         DDD Terr. TT  Tide    Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 0923 1152 4063.726 99                         FREDERICTON                           -0.074 980656.239
  255121 0923 1220 4059.994 99   122.580 32 45.909037    66.746569  NW 10   0.0 100  0.00 00 -0.069 980652.281  -11.21  -24.93 222
                                            45 54.5422   66 44.7941 NW
  265108 0923 1235 4047.176 99   156.430 32 45.834026    66.821915  NW 10   0.0 100  0.00 00 -0.066 980638.664   -7.59  -25.10 222
                                            45 50.0416   66 49.3149 NW
[illegible] 0923 [illegible] [illegible] 99 [illegible] 32 45.834819 66.831226 NW 10 0.0 100 0.00 00 -0.053 980645.808 -10.59 -24.45 222
                                            [illegible]  [illegible] NW
[illegible] 0923 [illegible] [illegible] 99 [illegible] 32 [illegible] 66.818833 NW 10 0.0 100 0.00 00 -0.034 980635.088 -7.59 -26.15 222
                                            45 49.5901   66 49.1300 NW
  266103 0923 1424 4046.415 99   146.600 32 45.823496    66.808506  NW 10   0.0 100  0.00 00 -0.024 980637.908  -10.43  -26.84 222
                                            45 49.4098   66 48.5104 NW
  266104 0923 1440 4045.691 99   145.680 32 45.819212    66.801343  NW 10   0.0 100  0.00 00 -0.017 980637.148  -11.09  -27.39 222
                                            45 49.1527   66 48.0806 NW
  266105 0923 1518 4052.000 99   135.080 32 45.840425    66.816417  NW 10   0.0 100  0.00 00 -0.002 980643.870   -9.56  -24.68 222
                                            45 50.4255   66 48.9850 NW
  266106 0923 1540 4051.985 99   139.940 32 45.849460    66.808946  NW 10   0.0 100  0.00 00  0.006 980643.864   -8.88  -24.54 222
                                            45 50.9676   66 48.5368 NW
  266107 0923 1551 4046.056 99   166.150 32 45.845912    66.799089  NW 10   0.0 100  0.00 00  0.009 980637.568   -6.77  -25.36 222
                                            45 50.7547   66 47.9453 NW
  266108 0923 1609 4046.730 99   158.010 32 45.842616    66.790103  NW 10   0.0 100  0.00 00  0.014 980638.291   -8.26  -25.94 222
                                            45 50.5570   66 47.4062 NW
  266109 0923 1627 4048.447 99   145.090 32 45.837808    66.790029  NW 10   0.0 100  0.00 00  0.017 980640.121   -9.98  -26.22 222
                                            45 50.2685   66 47.4017 NW
  266110 0923 1648 4045.883 99   156.520 32 45.838425    66.778289  NW 10   0.0 100  0.00 00  0.020 980637.401   -9.23  -26.75 222
                                            45 50.3055   66 46.6973 NW
  266111 0923 1710 4049.580 99   133.850 32 45.835491    66.769830  NW 10   0.0 100  0.00 00  0.021 980641.333  -12.03  -27.01 222
                                            45 50.1295   66 46.1898 NW
  266112 0923 1732 4051.180 99   126.060 32 45.839034    66.761455  NW 10   0.0 100  0.00 00  0.021 980643.035  -13.05  -27.16 222
                                            45 50.3420   66 45.6873 NW
  266113 0923 1753 4051.693 99   124.560 32 45.842986    66.757437  NW 10   0.0 100  0.00 00  0.018 980643.580  -13.32  -27.27 222
                                            45 50.5792   66 45.4462 NW
  266114 0923 1823 4048.455 99   145.760 32 45.843250    66.777475  NW 10   0.0 100  0.00 00  0.013 980640.136  -10.25  -26.57 222
                                            45 50.5950   66 46.6485 NW
  266115 0923 1920 4039.804 99   215.270 32 45.863572    66.822518  NW 10   0.0 100  0.00 00 -0.006 980630.930    0.16  -23.94 222
                                            45 51.8143   66 49.3511 NW
[illegible] 0923 [illegible] [illegible] 99 [illegible] 32 [illegible] [illegible] NW 10 0.0 100 0.00 00 -0.014 980639.238 -5.82 -24.49 222
                                            [illegible]  [illegible] NW
[illegible] 0923 [illegible] [illegible] 99 [illegible] 32 45.838309 66.809209 NW 10 0.0 100 0.00 00 -0.030 980640.300 -8.52 -25.24 222
                                            45 50.2985   66 48.5525 NW
  266118 0923 2046 4055.239 99   123.070 32 45.843010    66.827038  NW 10   0.0 100  0.00 00 -0.042 980647.305  -10.06  -23.84 222
                                            45 50.5806   66 49.6223 NW
  266119 0923 2107 4054.296 99   133.380 32 45.850181    66.826091  NW 10   0.0 100  0.00 00 -0.051 980646.296   -8.54  -23.47 222
                                            45 51.0109   66 49.5655 NW
97812002 0923 2156 4063.664 99                         FREDERICTON                           -0.068 980656.239
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 Project=2002332    Year=2002 Traverse=267   Instrument=G0332  K=1.00015   Closure=  0.030 mGal    Run on 20-FEB-2003 at 11:03:05

Station              Reading    Ref Elev EE                            CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity   Anomaly Anomaly AAA

97812002 0924 1213 4063.725 99                      FREDERICTON                          -0.068 980656.239
  267101 0924 1340 4067.089 99   66.090 32 45.874488    66.696221  NW 10    0.0 100  0.00 00 -0.054 980659.832  -17.97  -25.36 222
                                           45 52.4693   66 41.7733 NW
  267102 0924 1359 4063.917 99   87.420 32 45.880536    66.692307  NW 10    0.0 100  0.00 00 -0.049 980656.468  -15.30  -25.08 222
                                           45 52.8322   66 41.5384 NW
  267103 0924 1415 4061.818 99  102.220 32 45.885778    66.688925  NW 10    0.0 100  0.00 00 -0.044 980654.244  -13.43  -24.87 222
                                           45 53.1467   66 41.3355 NW
  267104 0924 1434 4061.816 99  115.220 32 45.912026    66.670583  NW 10    0.0 100  0.00 00 -0.037 980654.249  -11.78  -24.68 222
                                           45 54.7216   66 40.2350 NW
  267105 0924 1452 4062.865 99  114.320 32 45.919036    66.667887  NW 10    0.0 100  0.00 00 -0.031 980655.370  -11.58  -24.37 222
                                           45 55.1422   66 40.0732 NW
  267106 0924 1507 4064.227 99  110.770 32 45.926429    66.665969  NW 10    0.0 100  0.00 00 -0.026 980656.823  -11.89  -24.29 222
                                           45 55.5857   66 39.9581 NW
  267107 0924 1541 4066.413 99  110.740 32 45.948719    66.692178  NW 10    0.0 100  0.00 00 -0.015 980659.159  -11.58  -23.97 222
                                           45 56.9231   66 41.5307 NW
  267108 0924 1602 4063.654 99  122.560 32 45.942863    66.699922  NW 10    0.0 100  0.00 00 -0.009 980656.234  -10.32  -24.04 222
                                           45 56.5718   66 41.9953 NW
  267109 0924 1615 4064.763 99  112.940 32 45.936508    66.705115  NW 10    0.0 100  0.00 00 -0.006 980657.416  -11.54  -24.18 222
                                           45 56.1905   66 42.3069 NW
  267110 0924 1630 4065.490 99  106.310 32 45.931033    66.715589  NW 10    0.0 100  0.00 00 -0.003 980658.192  -12.31  -24.21 222
                                           45 55.8620   66 42.9353 NW
  267111 0924 1647 4065.575 99  107.360 32 45.925760    66.723375  NW 10    0.0 100  0.00 00  0.000 980658.287  -12.65  -24.22 222
                                           45 55.5456   66 43.4025 NW
  267112 0924 1709 4061.096 99  106.130 32 45.887881    66.775283  NW 10    0.0 100  0.00 00  0.003 980653.531  -13.12  -25.00 222
                                           45 53.2729   66 46.5170 NW
  267113 0924 1732 4062.524 99   94.020 32 45.879789    66.783895  NW 10    0.0 100  0.00 00  0.004 980655.051  -14.61  -25.13 222
                                           45 52.7873   66 47.0337 NW
  267114 0924 1753 4058.954 99  110.890 32 45.875228    66.788338  NW 10    0.0 100  0.00 00  0.003 980651.258  -12.78  -25.19 222
                                           45 52.5137   66 47.3003 NW
  267115 0924 1810 4045.992 99  179.610 32 45.867767    66.798301  NW 10    0.0 100  0.00 00  0.002 980637.483   -4.68  -24.78 222
                                           45 52.0660   66 47.8981 NW
  267116 0924 1824 4051.375 99  148.770 32 45.860334    66.798946  NW 10    0.0 100  0.00 00  0.000 980643.202   -7.80  -24.45 222
                                           45 51.6200   66 47.9368 NW
  267117 0924 1847 4057.241 99  117.750 32 45.875431    66.773472  NW 10    0.0 100  0.00 00 -0.004 980649.432  -12.51  -25.69 222
                                           45 52.5259   66 46.4083 NW
  267118 0924 1909 4051.984 99  143.650 32 45.872484    66.765782  NW 10    0.0 100  0.00 00 -0.010 980643.841   -9.84  -25.92 222
                                           45 52.3490   66 45.9469 NW
  267119 0924 1927 4044.196 99  152.460 32 45.864665    66.759915  NW 10    0.0 100  0.00 00 -0.015 980640.875   -9.23  -26.35 222
                                           45 51.8799   66 45.5949 NW
  267120 0924 2018 4053.034 99  128.520 32 45.859961    66.747610  NW 10    0.0 100  0.00 00 -0.032 980644.939  -12.28  -26.66 222
                                           45 51.5977   66 44.8566 NW
  267121 0924 2054 4056.568 99  109.800 32 45.860213    66.737883  NW 10    0.0 100  0.00 00 -0.045 980648.683  -14.34  -26.63 222
                                           45 51.6128   66 44.2730 NW
  267106 0924 2202 4064.240 99  110.770 32 45.926429    66.665969  NW 10    0.0 100  0.00 00 -0.066 980656.817  -11.89  -24.29 222
                                           45 55.5857   66 39.9581 NW
97812002 0924 2220 4063.699 99                      FREDERICTON                          -0.070 980656.239
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Project=2002312    Year=2002 Traverse=268   Instrument=G8332  K=1.00015   Closure=  0.049 mGal    Run on 20-FEB-2003 at 11:03:05

Station                  Reading     Ref Elev EE                              CC           DDD Terr. TT  Tide    Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 0925 1201 4063.671 99                              FREDERICTON                    -0.054 980656.239
                                                                                                                         33 Km <<<
  268101 0925 1445 4094.272 99    23.510 32 46.004525     66.235432  NW 10     0.0 100  0.00 00 -0.045 980688.780  -13.92  -16.56 222
                                            46  0.2715    66 14.1259 NW
  268102 0925 1535 4088.996 99    50.060 32 46.002142     66.243677  NW 10     0.0 100  0.00 00 -0.040 980683.179  -11.12  -16.72 222
                                            46  0.1285    66 14.6206 NW
  268103 0925 1526 4087.566 99    56.370 32 46.000494     66.254124  NW 10     0.0 100  0.00 00 -0.035 980681.667  -10.53  -16.84 222
                                            46  0.0296    66 15.2474 NW
  268104 0925 1547 4085.257 99    66.500 32 46.000021     66.265999  NW 10     0.0 100  0.00 00 -0.030 980679.219   -9.81  -17.25 222
                                            46  0.0013    66 15.9599 NW
  268105 0925 1615 4083.534 99    72.950 32 45.992481     66.266902  NW 10     0.0 100  0.00 00 -0.024 980677.396   -8.96  -17.13 222
                                            45 59.5489    66 16.0141 NW
  268106 0925 1637 4085.422 99    59.890 32 45.984667     66.268417  NW 10     0.0 100  0.00 00 -0.020 980679.409  -10.27  -16.98 222
                                            45 59.0800    66 16.1050 NW
  268107 0925 1653 4088.777 99    41.700 32 45.981432     66.260147  NW 10     0.0 100  0.00 00 -0.018 980682.977  -12.02  -16.69 222
                                            45 58.8859    66 15.6088 NW
  268108 0925 1713 4091.268 99    29.460 32 45.984137     66.250943  NW 10     0.0 100  0.00 00 -0.015 980685.628  -13.40  -16.69 222
                                            45 59.0482    66 15.0566 NW
  268109 0925 1730 4089.797 99    41.460 32 45.990751     66.245283  NW 10     0.0 100  0.00 00 -0.014 980684.067  -11.85  -16.49 222
                                            45 59.4451    66 14.7170 NW
[illegible]                                 [illegible]   [illegible]  NW 10   0.0 100  0.00 00 -0.014 980682.836  -10.85  -16.51 222
                                            [illegible]   [illegible] NW
[illegible]                                 [illegible]   [illegible]  NW 10   0.0 100  0.00 00 -0.015 980686.048  -14.16  -16.79 222
                                            [illegible]   [illegible] NW
  268112 0925 1842 4094.297 99    13.040 32 45.980244     66.239662  NW 10     0.0 100  0.00 00 -0.017 980688.852  -14.89  -16.35 222
                                            45 58.8146    66 14.3797 NW
  268113 0925 1904 4090.858 99    26.980 32 45.973518     66.262015  NW 10     0.0 100  0.00 00 -0.020 980685.196  -13.63  -16.65 222
                                            45 58.4111    66 15.7209 NW
  268114 0925 1918 4090.765 99    25.080 32 45.970374     66.272917  NW 10     0.0 100  0.00 00 -0.022 980685.097  -14.03  -16.84 222
                                            45 58.2224    66 16.3750 NW
  268115 0925 1937 4092.544 99    11.670 32 45.963669     66.277012  NW 10     0.0 100  0.00 00 -0.026 980686.984  -15.68  -16.98 222
                                            45 57.8201    66 16.6207 NW
  268116 0925 1957 4090.564 99    21.580 32 45.968894     66.282860  NW 10     0.0 100  0.00 00 -0.031 980684.877  -15.20  -17.61 222
                                            45 58.1336    66 16.9716 NW
  268117 0925 2030 4092.289 99    18.370 32 45.970443     66.258852  NW 10     0.0 100  0.00 00 -0.040 980686.703  -14.50  -16.56 222
                                            45 58.2266    66 15.5311 NW
  268118 0925 2046 4092.777 99    13.170 32 45.964574     66.263727  NW 10     0.0 100  0.00 00 -0.045 980687.218  -15.06  -16.54 222
                                            45 57.8744    66 15.8236 NW
  268111 0925 2103 4091.753 99    23.500 32 45.976939     66.253405  NW 10     0.0 100  0.00 00 -0.050 980686.126  -14.08  -16.72 222
                                            45 58.6163    66 15.2043 NW
  268101 0925 2118 4094.232 99    23.510 32 46.004525     66.235432  NW 10     0.0 100  0.00 00 -0.054 980688.758  -13.95  -16.58 222
                                            46  0.2715    66 14.1259 NW                                                      33 Km <<<
97812002 0925 2238 4063.641 99                              FREDERICTON                    -0.071 980656.239
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Project=2002332    Year=2002 Traverse=269   Instrument=G0332  K=1.00015   Closure=  0.083 mGal    Run on 20-FEB-2003 at 11:03:05

Station               Reading    Ref Elev EE                            CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 0926 1228 4063.633 99                         FREDERICTON                       -0.039 980656.239
  268003 0926 1411 4084.756 99     3.310 32 45.893490    66.434219  NW 10    0.0 100  0.00 00 -0.049 980678.689  -20.20  -20.57 222
                                            45 53.6094   66 26.0531 NW
  269101 0926 1442 4084.789 99     3.640 32 45.907866    66.431639  NW 10    0.0 100  0.00 00 -0.048 980678.730  -21.36  -21.77 222
                                            45 54.4720   66 25.8983 NW
  269102 0926 1508 4084.756 99     2.780 32 45.913703    66.437488  NW 10    0.0 100  0.00 00 -0.046 980678.701  -22.18  -22.49 222
                                            45 54.8222   66 26.2493 NW
  269103 0926 1529 4084.798 99     3.120 32 45.918266    66.441967  NW 10    0.0 100  0.00 00 -0.043 980678.750  -22.44  -22.79 222
                                            45 55.0960   66 26.5180 NW
  269104 0926 1557 4084.570 99     3.970 32 45.909773    66.445977  NW 10    0.0 100  0.00 00 -0.040 980678.515  -21.65  -22.09 222
                                            45 54.5864   66 26.7586 NW
  269105 0926 1629 4083.929 99     5.590 32 45.908932    66.453785  NW 10    0.0 100  0.00 00 -0.036 980677.842  -21.74  -22.37 222
                                            45 54.5359   66 27.2271 NW
  269106 0926 1652 4081.972 99    16.910 32 45.912467    66.462023  NW 10    0.0 100  0.00 00 -0.033 980675.768  -20.64  -22.54 222
                                            45 54.7480   66 27.7214 NW
  269107 0926 1728 4082.321 99    15.110 32 45.918950    66.459623  NW 10    0.0 100  0.00 00 -0.030 980676.147  -21.41  -23.10 222
                                            45 55.1370   66 27.5774 NW
  269108 0926 1758 4082.554 99    14.220 32 45.914065    66.468659  NW 10    0.0 100  0.00 00 -0.029 980676.399  -20.99  -22.58 222
                                            45 54.8439   66 28.1195 NW
  269109 0926 1815 4083.536 99    10.160 32 45.923138    66.451895  NW 10    0.0 100  0.00 00 -0.029 980677.446  -22.01  -23.15 222
                                            45 55.3883   66 27.1137 NW
  269110 0926 1845 4083.945 99     8.610 32 45.929305    66.447379  NW 10    0.0 100  0.00 00 -0.030 980677.882  -22.61  -23.58 222
                                            45 55.7583   66 26.8427 NW
[illegible] [illegible] [illegible] [illegible] 99 [illegible] 32 45.909949    66.476786  NW 10    0.0 100  0.00 00 -0.034 980677.581  -21.49  -22.34 222
                                            45 54.5969   66 28.6072 NW
  269112 0926 1935 4083.989 99     6.000 32 45.908479    66.486466  NW 10    0.0 100  0.00 00 -0.036 980677.931  -21.49  -22.16 222
                                            45 54.5087   66 29.1880 NW
  269113 0926 1954 4083.749 99     5.880 32 45.907174    66.496203  NW 10    0.0 100  0.00 00 -0.039 980677.675  -21.66  -22.32 222
                                            45 54.4304   66 29.7722 NW
  269114 0926 2010 4083.649 99     8.440 32 45.905285    66.505217  NW 10    0.0 100  0.00 00 -0.041 980677.569  -20.81  -21.75 222
                                            45 54.3171   66 30.3130 NW
  269115 0926 2028 4083.947 99     7.620 32 45.903651    66.512144  NW 10    0.0 100  0.00 00 -0.045 980677.884  -20.60  -21.45 222
                                            45 54.2191   66 30.7286 NW
  269116 0926 2043 4083.807 99     5.890 32 45.897518    66.517280  NW 10    0.0 100  0.00 00 -0.048 980677.735  -20.73  -21.38 222
                                            45 53.8511   66 31.0368 NW
  269117 0926 2056 4083.440 99     6.030 32 45.893001    66.521609  NW 10    0.0 100  0.00 00 -0.050 980677.344  -20.66  -21.34 222
                                            45 53.5801   66 31.2965 NW
  269118 0926 2116 4083.620 99     5.370 32 45.892947    66.513588  NW 10    0.0 100  0.00 00 -0.055 980677.533  -20.67  -21.27 222
                                            45 53.5768   66 30.8153 NW
97812002 0926 2253 4063.585 99                         FREDERICTON                       -0.071 980656.239
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 Project=2002332    Year=2002 Traverse=270   Instrument=G0332  K=1.00015   Closure=  0.013 mGal    Run on 20-FEB-2003 at 11:03:06

Station                 Reading     Ref Elev EE                              CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 0927 1204 4063.547 99                           FREDERICTON                          -0.004 980656.239
  270101 0927 1302 4082.751 99      5.490 32 45.891253    66.486707  NW 10    0.0 100  0.00 00 -0.023 980676.630  -21.39  -22.00 222
                                             45 53.4752   66 29.2024 NW
  270102 0927 1330 4083.250 99      4.840 32 45.897119    66.480711  NW 10    0.0 100  0.00 00 -0.030 980677.153  -21.59  -22.14 222
                                             45 53.8271   66 28.8427 NW
  270103 0927 1349 4083.980 99      3.660 32 45.903482    66.474438  NW 10    0.0 100  0.00 00 -0.034 980677.925  -21.76  -22.17 222
                                             45 54.2089   66 28.4663 NW
  [illegible] [illegible] [illegible] [illegible] 99      [illegible] 32 45.897910    66.473488  NW 10    0.0 100  0.00 00 -0.037 980677.470  -21.46  -21.96 222
                                             45 53.8746   66 28.4093 NW
  [illegible] [illegible] [illegible] [illegible] 99      [illegible] 32 45.897303    66.464154  NW 10    0.0 100  0.00 00 -0.041 980677.818  -20.84  -21.42 222
                                             45 53.8382   66 27.8492 NW
  270106 0927 1518 4083.281 99      4.570 32 45.893927    66.476794  NW 10    0.0 100  0.00 00 -0.043 980677.175  -21.37  -21.88 222
                                             45 53.6356   66 28.6076 NW
  270107 0927 1542 4083.109 99      5.770 32 45.892695    66.496618  NW 10    0.0 100  0.00 00 -0.044 980676.992  -21.07  -21.71 222
                                             45 53.5617   66 29.7971 NW
  270108 0927 1612 4083.779 99      4.660 32 45.902011    66.498113  NW 10    0.0 100  0.00 00 -0.044 980677.704  -21.54  -22.06 222
                                             45 54.1207   66 29.8868 NW
  270109 0927 1627 4083.532 99      5.170 32 45.897219    66.502726  NW 10    0.0 100  0.00 00 -0.044 980677.443  -21.21  -21.79 222
                                             45 53.8331   66 30.1636 NW
  270110 0927 1645 4083.333 99      4.340 32 45.890121    66.506572  NW 10    0.0 100  0.00 00 -0.044 980677.232  -21.04  -21.52 222
                                             45 53.4073   66 30.3943 NW
  270111 0927 1717 4083.117 99      3.840 32 45.886490    66.492570  NW 10    0.0 100  0.00 00 -0.043 980677.004  -21.09  -21.52 222
                                             45 53.1894   66 29.5542 NW
  270112 0927 1757 4082.941 99      4.530 32 45.882711    66.481900  NW 10    0.0 100  0.00 00 -0.043 980676.817  -20.72  -21.23 222
                                             45 52.9627   66 28.9140 NW
  270113 0927 1814 4083.331 99      2.920 32 45.887407    66.478067  NW 10    0.0 100  0.00 00 -0.043 980677.232  -21.23  -21.56 222
                                             45 53.2444   66 28.6840 NW
  270114 0927 1839 4083.385 99      4.160 32 45.876086    66.467932  NW 10    0.0 100  0.00 00 -0.044 980677.289  -19.77  -20.23 222
                                             45 52.5652   66 28.0759 NW
  270115 0927 1856 4083.650 99      2.130 32 45.882621    66.467181  NW 10    0.0 100  0.00 00 -0.044 980677.571  -20.70  -20.94 222
                                             45 52.9573   66 28.0309 NW
  270116 0927 1916 4083.507 99      3.200 32 45.888173    66.470302  NW 10    0.0 100  0.00 00 -0.045 980677.418  -21.03  -21.38 222
                                             45 53.2904   66 28.2181 NW
  270117 0927 1941 4083.525 99      4.660 32 45.889046    66.462370  NW 10    0.0 100  0.00 00 -0.047 980677.436  -20.64  -21.16 222
                                             45 53.3428   66 27.7422 NW
  270118 0927 2040 4083.760 99      4.900 32 45.877479    66.458368  NW 10    0.0 100  0.00 00 -0.054 980677.681  -19.27  -19.82 222
                                             45 52.6487   66 27.5021 NW
  270101 0927 [illegible] [illegible] 99      5.490 32 45.891253    66.486707  NW 10    0.0 100  0.00 00 -0.057 980676.588  -21.43  -22.04 222
                                             45 53.4752   66 29.2024 NW
97812002 0927 2136 4063.588 99                           FREDERICTON                          -0.061 980656.239
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Project=2002332    Year=2002 Traverse=271   Instrument=G0332  K=1.00015   Closure=  0.008 mGal    Run on 20-FEB-2003 at 11:03:06

Station                 Reading     Ref Elev EE                             CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time      Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 0928 1245 4063.558 99                            FREDERICTON                             0.013 980656.239
  271101 0928 1407 4083.082 99    14.890 32 45.908082    66.526394  NW 10    0.0 100  0.00 00 -0.015 980676.960  -19.68  -21.34 222
                                            45 54.4849  66 31.5836 NW
  271102 0928 1421 4080.373 99    30.420 32 45.914527    66.524154  NW 10    0.0 100  0.00 00 -0.019 980674.078  -18.35  -21.76 222
                                            45 54.8716  66 31.4492 NW
  271102 0928 1422 4080.378 99    30.420 32 45.914527    66.524154  NW 10    0.0 100  0.00 00 -0.019 980674.083  -18.35  -21.75 222
                                            45 54.8716  66 31.4492 NW
  271103 0928 1444 4078.312 99    42.670 32 45.942635    66.500914  NW 10    0.0 100  0.00 00 -0.025 980671.882  -19.31  -24.09 222
                                            45 56.5581  66 30.0548 NW
  271104 0928 [illegible] [illegible] 99    51.800 32 45.949298    66.495431  NW 10    0.0 100  0.00 00 -0.029 980670.423  -18.55  -24.35 222
                                            45 56.9579  66 29.7259 NW
  271105 0928 1520 4078.270 99    43.570 32 45.936971    66.505715  NW 10    0.0 100  0.00 00 -0.033 980671.829  -18.57  -23.45 222
                                            45 56.2183  66 30.3429 NW
  271106 0928 1611 4082.917 99    14.960 32 45.908398    66.517649  NW 10    0.0 100  0.00 00 -0.042 980676.759  -19.89  -21.56 222
                                            45 54.5039  66 31.0589 NW
  271107 0928 1628 4080.096 99    30.750 32 45.914538    66.512535  NW 10    0.0 100  0.00 00 -0.044 980673.760  -18.57  -22.01 222
                                            45 54.8723  66 30.7521 NW
  271108 0928 1647 4080.194 99    30.530 32 45.920638    66.507469  NW 10    0.0 100  0.00 00 -0.047 980673.862  -19.09  -22.50 222
                                            45 55.2383  66 30.4481 NW
  271109 0928 1746 4079.934 99    32.480 32 45.927536    66.501200  NW 10    0.0 100  0.00 00 -0.052 980673.580  -19.39  -23.03 222
                                            45 55.6522  66 30.0720 NW
  271108 0928 1805 4080.191 99    30.530 32 45.920638    66.507469  NW 10    0.0 100  0.00 00 -0.053 980673.852  -19.10  -22.51 222
                                            45 55.2383  66 30.4481 NW
  271110 0928 1858 4083.663 99     7.370 32 45.904405    66.552514  NW 10    0.0 100  0.00 00 -0.056 980677.541  -21.09  -21.91 222
                                            45 54.2643  66 33.1508 NW
  271111 0928 1927 4083.561 99    10.900 32 45.922108    66.574427  NW 10    0.0 100  0.00 00 -0.058 980677.430  -21.71  -22.93 222
                                            45 55.3265  66 34.4656 NW
  271112 0928 1941 4082.618 99    21.800 32 45.927911    66.569496  NW 10    0.0 100  0.00 00 -0.059 980676.428  -19.87  -22.31 222
                                            45 55.6747  66 34.1698 NW
  271113 0928 1959 4076.548 99    56.450 32 45.935568    66.562722  NW 10    0.0 100  0.00 00 -0.060 980669.977  -16.32  -22.64 222
                                            45 56.1341  66 33.7633 NW
  271114 0928 2018 4072.547 99    78.460 32 45.940122    66.558588  NW 10    0.0 100  0.00 00 -0.061 980665.725  -14.19  -22.98 222
                                            45 56.4073  66 33.5153 NW
  271115 0928 2032 4069.494 99    96.730 32 45.946609    66.553300  NW 10    0.0 100  0.00 00 -0.061 980662.480  -12.39  -23.22 222
                                            45 56.7965  66 33.1980 NW
  271116 0928 2049 4072.050 99    85.860 32 45.951271    66.549450  NW 10    0.0 100  0.00 00 -0.062 980665.195  -13.45  -23.06 222
                                            45 57.0763  66 32.9670 NW
[illegible] [illegible] [illegible] [illegible] 99                FREDERICTON                            -0.065 980656.239
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Project=2002332    Year=2002 Traverse=272   Instrument=G0332  K=1.00015   Closure=  0.020 mGal    Run on 20-FEB-2003 at 11:03:06

Station                  Reading    Ref Elev EE                             CC       DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time     Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 0929 1201 4063.520 99                           FREDERICTON                            0.058 980656.239
  269116 0929 1249 4083.756 99     5.890 32 45.897518    66.517280  NW 10    0.0 100  0.00 00  0.043 980677.730   -20.73  -21.39 222
                                            45 53.8511  66 31.0368 NW
  272102 0929 1409 4080.634 99    25.740 32 45.909984    66.505292  NW 10    0.0 100  0.00 00  0.013 980674.385   -19.08  -21.96 222
                                            45 54.5990  66 30.3175 NW
  272103 0929 1426 4080.585 99    26.180 32 45.915856    66.500661  NW 10    0.0 100  0.00 00  0.007 980674.327   -19.53  -22.46 222
                                            45 54.9514  66 30.0397 NW
  272104 0929 1447 4080.599 99    27.210 32 45.922853    66.496192  NW 10    0.0 100  0.00 00 -0.001 980674.335   -19.84  -22.88 222
                                            45 55.3712  66 29.7715 NW
  272105 0929 1504 4078.192 99    40.710 32 45.928834    66.490878  NW 10    0.0 100  0.00 00 -0.008 980671.772   -18.78  -23.33 222
                                            45 55.7300  66 29.4527 NW
  272106 0929 1518 4076.001 99    53.040 32 45.934622    66.483599  NW 10    0.0 100  0.00 00 -0.013 980669.438   -17.83  -23.77 222
                                            45 56.0773  66 29.0159 NW
  272107 0929 1536 4075.620 99    56.060 32 45.941172    66.480780  NW 10    0.0 100  0.00 00 -0.019 980669.028   -17.90  -24.17 222
                                            45 56.4703  66 28.8468 NW
  272108 0929 1552 4078.583 99    40.160 32 45.946785    66.474073  NW 10    0.0 100  0.00 00 -0.025 980672.171   -20.17  -24.67 222
                                            45 56.8071  66 28.4444 NW
  272109 0929 1608 4078.915 99    39.770 32 45.953419    66.469771  NW 10    0.0 100  0.00 00 -0.030 980672.520   -20.54  -24.99 222
                                            45 57.2051  66 28.1863 NW
  272110 0929 1627 4077.750 99    46.920 32 45.959392    66.465168  NW 10    0.0 100  0.00 00 -0.036 980671.276   -20.12  -25.37 222
                                            45 57.5635  66 27.9101 NW
  272111 0929 1644 4077.610 99    50.180 32 45.968257    66.456676  NW 10    0.0 100  0.00 00 -0.040 980671.123   -20.07  -25.69 222
                                            45 58.0954  66 27.4006 NW
  272112 0929 1753 4078.399 99    43.580 32 45.958892    66.457198  NW 10    0.0 100  0.00 00 -0.056 980671.948   -20.43  -25.31 222
                                            45 57.5335  66 27.4319 NW
  272113 0929 1812 4078.959 99    38.980 32 45.953458    66.461301  NW 10    0.0 100  0.00 00 -0.060 980672.540   -20.77  -25.13 222
                                            45 57.2075  66 27.6781 NW
  272004 0929 1845 4080.531 99    30.030 32 45.949621    66.456141  NW 10    0.0 100  0.00 00 -0.064 980674.207   -21.52  -24.88 222
                                            45 56.9773  66 27.3685 NW
  272114 0929 1907 4080.623 99    28.910 32 45.949846    66.462771  NW 10    0.0 100  0.00 00 -0.066 980674.304   -21.79  -25.02 222
                                            45 56.9908  66 27.7663 NW
97812002 0929 2233 4063.619 99                           FREDERICTON                           -0.068 980656.239
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Project [illegible]   Year=2002 Traverse=273   Instrument=G0332  K=1.00015   Closure=  0.025 mGal    Run on 20-FEB-2003 at 11:03:06

Station                 Reading     Ref Elev EE                              CC        DDD Terr. TT  Tide    Observed    FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity     Anomaly Anomaly AAA

97812002 0930 1158 4063.476 99                          FREDERICTON                         0.081 980656.239
  273101 0930 1252 4078.316 99    52.740 32 45.952813    66.588977  NW 10    0.0 100  0.00 00  0.071 980672.002   -17.00   -22.91 222
                                            45 57.1688   66 35.3386 NW
  273102 0930 1322 4070.930 99    92.500 32 45.952779    66.577775  NW 10    0.0 100  0.00 00  0.062 980664.147   -12.59   -22.94 222
                                            45 57.1667   66 34.6665 NW
  273103 0930 1340 4070.754 99    95.190 32 45.953893    66.566899  NW 10    0.0 100  0.00 00  0.056 980663.954   -12.05   -22.70 222
                                            45 57.2336   66 34.0139 NW
  273104 0930 1359 4070.574 99    97.850 32 45.956839    66.556926  NW 10    0.0 100  0.00 00  0.049 980663.756   -11.69   -22.64 222
                                            45 57.4103   66 33.4156 NW
  273105 0930 1416 4072.377 99    89.290 32 45.960086    66.546154  NW 10    0.0 100  0.00 00  0.042 980665.666   -12.72   -22.71 222
                                            45 57.6052   66 32.7692 NW
  273106 0930 1436 4071.762 99    93.020 32 45.963402    66.535996  NW 10    0.0 100  0.00 00  0.034 980665.004   -12.53   -22.94 222
                                            45 57.8041   66 32.1598 NW
  273107 0930 1451 4070.896 99    95.530 32 45.963594    66.526418  NW 10    0.0 100  0.00 00  0.027 980664.078   -12.70   -23.39 222
                                            45 57.8156   66 31.5851 NW
  273108 0930 1507 4071.846 99    88.390 32 45.963847    66.516713  NW 10    0.0 100  0.00 00  0.019 980665.082   -13.92   -23.81 222
                                            45 57.8308   66 31.0028 NW
  258113 0930 1525 4075.138 99    68.150 32 45.965733    66.499941  NW 10    0.0 100  0.00 00  0.011 980668.572   -16.85   -24.47 222
                                            45 57.9440   66 29.9965 NW
  273109 0930 1544 4074.514 99    69.810 32 45.960314    66.503765  NW 10    0.0 100  0.00 00  0.002 980667.901   -16.51   -24.33 222
                                            45 57.6188   66 30.2259 NW
  273110 0930 1558 4075.117 99    64.190 32 45.954505    66.508321  NW 10    0.0 100  0.00 00 -0.005 980668.535   -17.09   -24.27 222
                                            45 57.2703   66 30.4993 NW
[illegible]                    [illegible].840 32 45.948901    66.504286  NW 10    0.0 100  0.00 00 -0.014 980670.145   -18.23   -24.23 222
                                            45 56.9341   66 30.[illegible] NW
  273112 0930 1823 4086.447 99     9.230 32 45.968005    66.631170  NW 10    0.0 100  0.00 00 -0.062 980680.525   -23.28   -24.31 222
                                            45 58.0803   66 37.8702 NW
  273113 0930 1837 4086.373 99     8.720 32 45.962160    66.626123  NW 10    0.0 100  0.00 00 -0.066 980680.443   -22.99   -23.97 222
                                            45 57.7296   66 37.5674 NW
  273114 0930 1851 4086.257 99    10.820 32 45.963918    66.617104  NW 10    0.0 100  0.00 00 -0.069 980680.317   -22.63   -23.84 222
                                            45 57.8351   66 37.0262 NW
  273115 0930 1907 4084.474 99    21.640 32 45.966322    66.607162  NW 10    0.0 100  0.00 00 -0.072 980678.419   -21.41   -23.83 222
                                            45 57.9793   66 36.4297 NW
  273116 0930 1925 4086.586 99    11.500 32 45.966439    66.595428  NW 10    0.0 100  0.00 00 -0.075 980680.662   -22.30   -23.59 222
                                            45 57.9863   66 35.7257 NW
  273117 0930 1939 4087.135 99    11.730 32 45.972121    66.591232  NW 10    0.0 100  0.00 00 -0.077 980681.245   -22.16   -23.48 222
                                            45 58.3273   66 35.4739 NW
  273118 0930 2004 4085.482 99     8.590 32 45.953713    66.622626  NW 10    0.0 100  0.00 00 -0.079 980679.486   -23.22   -24.19 222
                                            45 57.2228   66 37.3576 NW
  273119 0930 2026 4086.337 99     6.650 32 45.953933    66.611253  NW 10    0.0 100  0.00 00 -0.080 980680.396   -22.93   -23.68 222
                                            45 57.2360   66 36.6752 NW
  273120 0930 2054 4076.612 99    65.190 32 45.957320    66.582476  NW 10    0.0 100  0.00 00 -0.080 980670.062   -15.51   -22.81 222
                                            45 57.4392   66 34.9486 NW
97812002 0930 2124 4063.602 99                          FREDERICTON                        -0.078 980656.239
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Project=2002332    Year=2002 Traverse=274   Instrument=G0332  K=1.00015   Closure=  0.016 mGal    Run on 20-FEB-2003 at 11:03:07

Station               Reading     Ref Elev EE                                 CC        DDD Terr.  TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1001 1121 4063.481 99                      FREDERICTON                                0.082 980656.239
  273101 1001 1157 4078.290 99    52.740 32 45.952813    66.588977  NW 10    0.0 100  0.00 00  0.089 980671.984  -17.02  -22.92 222
                                            45 57.1688   66 35.3386 NW
  274102 1001 1310 4078.998 99    44.560 32 45.942538    66.590505  NW 10    0.0 100  0.00 00  0.089 980672.738  -17.86  -22.85 222
                                            45 56.5523   66 35.4303 NW
  274103 1001 1326 4075.873 99    63.660 32 45.946263    66.586022  NW 10    0.0 100  0.00 00  0.086 980669.415  -15.63  -22.75 222
                                            45 56.7758   66 35.1613 NW
  274104 1001 1348 4083.446 99    17.010 32 45.937465    66.595081  NW 10    0.0 100  0.00 00  0.081 980677.458  -21.18  -23.09 222
                                            45 56.2479   66 35.7049 NW
  274105 1001 1402 4083.047 99    20.340 32 45.941275    66.601597  NW 10    0.0 100  0.00 00  0.077 980677.030  -20.93  -23.21 222
                                            45 56.4765   66 36.0958 NW
  274106 1001 1435 4076.296 99    68.900 32 45.962907    66.577775  NW 10    0.0 100  0.00 00  0.064 980669.845  -15.09  -22.80 222
                                            45 57.7744   66 34.6665 NW
  274107 1001 1531 4074.303 99    75.460 32 45.956484    66.543142  NW 10    0.0 100  0.00 00  0.037 980667.701  -14.63  -23.07 222
                                            45 57.3890   66 32.5885 NW
  273101 1001 1648 4078.328 99    52.740 32 45.952813    66.588977  NW 10    0.0 100  0.00 00 -0.007 980671.936  -17.07  -22.97 222
                                            45 57.1688   66 35.3386 NW
  274109 1001 1740 4084.344 99     8.570 32 45.946707    66.635611  NW 10    0.0 100  0.00 00 -0.036 980678.302  -23.78  -24.74 222
                                            45 56.8024   66 38.1367 NW
  274110 1001 1755 4083.054 99    14.240 32 45.940204    66.631533  NW 10    0.0 100  0.00 00 -0.043 980676.924  -22.82  -24.41 222
                                            45 56.4122   66 37.8920 NW
  274111 1001 1812 4083.664 99     8.720 32 45.934723    66.626328  NW 10    0.0 100  0.00 00 -0.051 980677.565  -23.39  -24.36 222
                                            45 56.0834   66 37.5797 NW
  274112 1001 1824 4083.321 99     7.860 32 45.928702    66.619089  NW 10    0.0 100  0.00 00 -0.057 980677.194  -23.48  -24.36 222
                                            45 55.7221   66 37.1453 NW
  274113 1001 1842 4081.899 99    16.450 32 45.926080    66.610467  NW 10    0.0 100  0.00 00 -0.064 980675.677  -22.11  -23.95 222
                                            45 55.5648   66 36.6280 NW
  274114 1001 1859 4084.000 99     5.810 32 45.923483    66.602394  NW 10    0.0 100  0.00 00 -0.070 980677.904  -22.93  -23.58 222
                                            45 55.4090   66 36.1436 NW
  274115 1001 1919 4079.991 99    27.230 32 45.913072    66.590472  NW 10    0.0 100  0.00 00 -0.076 980673.638  -19.64  -22.69 222
                                            45 54.7843   66 35.4283 NW
  274116 1001 1937 4081.474 99    20.580 32 45.918894    66.596150  NW 10    0.0 100  0.00 00 -0.081 980675.210  -20.65  -22.95 222
                                            45 55.1336   66 35.7690 NW
  274117 1001 2003 4078.840 99    33.970 32 45.921634    66.621519  NW 10    0.0 100  0.00 00 -0.085 980672.407  -19.57  -23.37 222
                                            45 55.2980   66 37.2911 NW
  274118 1001 2021 4077.926 99    37.880 32 45.918295    66.613067  NW 10    0.0 100  0.00 00 -0.087 980671.434  -19.03  -23.27 222
                                            45 55.0977   66 36.7840 NW
  274119 1001 2041 4073.409 99    64.060 32 45.926695    66.628251  NW 10    0.0 100  0.00 00 -0.088 980666.634  -16.51  -23.68 222
                                            45 55.6017   66 37.6951 NW
  274120 1001 2059 4072.186 99    71.720 32 45.932209    66.634322  NW 10    0.0 100  0.00 00 -0.088 980665.334  -15.95  -23.98 222
                                            45 55.9325   66 38.0593 NW
  274121 1001 2118 4069.541 99    87.850 32 45.938663    66.640803  NW 10    0.0 100  0.00 00 -0.087 980662.525  -14.36  -24.20 222
                                            45 56.3198   66 38.4482 NW
  274122 1001 2138 4078.818 99    34.010 32 45.913803    66.605996  NW 10    0.0 100  0.00 00 -0.085 980672.386  -18.87  -22.68 222
                                            45 54.8282   66 36.3598 NW
97812002 1001 2208 4063.619 99                      FREDERICTON                               -0.081 980656.239
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 Project=2002332     Year=2002 Traverse=275    Instrument=G0332  K=1.00015   Closure=  0.012 mGal    Run on 20-FEB-2003 at 11:03:07

Station                Reading     Ref Elev EE                                CC          DDD Terr. TT  Tide   Observed    FreeAir Bouguer GFB
 Number   Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity     Anomaly Anomaly AAA

97812002 1002 1158 4063.477 99                              FREDERICTON                          0.078 980656.239
  275101 1002 1337 4058.864 99   131.440 32 45.915554     66.693949  NW 10     0.0 100  0.00 00  0.097 980651.358   -9.99  -24.70 222
                                             45 54.9332   66 41.6369 NW
  275102 1002 1358 4059.830 99   127.320 32 45.918082     66.704063  NW 10     0.0 100  0.00 00  0.095 980652.384  -10.46  -24.71 222
                                             45 55.0849   66 42.2438 NW
  275103 1002 1409 4061.803 99   120.270 32 45.923813     66.711804  NW 10     0.0 100  0.00 00  0.094 980654.479  -11.06  -24.52 222
                                             45 55.4288   66 42.7082 NW
  275104 1002 1433 4060.092 99   122.410 32 45.911808     66.685096  NW 10     0.0 100  0.00 00  0.088 980652.655  -11.14  -24.84 222
                                             45 54.7085   66 41.1058 NW
  275105 1002 1445 4068.292 99    79.130 32 45.899981     66.652804  NW 10     0.0 100  0.00 00  0.083 980661.365  -14.72  -23.57 222
                                             45 53.9989   66 39.1682 NW
  275106 1002 1519 4061.860 99   109.110 32 45.904618     66.686089  NW 10     0.0 100  0.00 00  0.071 980654.517  -12.73  -24.94 222
                                             45 54.2771   66 41.1653 NW
  275107 1002 1537 4060.340 99   119.320 32 45.908402     66.695915  NW 10     0.0 100  0.00 00  0.062 980652.894  -11.55  -24.90 222
                                             45 54.5041   66 41.7549 NW
  275108 1002 1554 4060.486 99   120.920 32 45.912464     66.704403  NW 10     0.0 100  0.00 00  0.052 980653.040  -11.27  -24.81 222
                                             45 54.7478   66 42.2642 NW
  275109 1002 1613 4059.839 99   121.300 32 45.906990     66.708985  NW 10     0.0 100  0.00 00  0.041 980652.341  -11.36  -24.94 222
                                             45 54.4194   66 42.5391 NW
  275110 1002 1645 4060.525 99   122.110 32 45.914920     66.708857  NW 10     0.0 100  0.00 00  0.020 980653.051  -11.12  -24.79 222
                                             45 54.8952   66 42.5314 NW
  275111 1002 1744 4056.626 99   134.880 32 45.899265     66.693068  NW 10     0.0 100  0.00 00 -0.019 980648.868   -9.94  -25.04 222
                                             45 53.9559   66 41.5841 NW
  275112 1002 1810 4067.004 99    69.110 32 45.875900     66.684545  NW 10     0.0 100  0.00 00 -0.036 980659.881  -17.11  -24.85 222
                                             45 52.5540   66 41.0727 NW
  275113 1002 1827 4069.095 99    56.840 32 45.871561     66.677670  NW 10     0.0 100  0.00 00 -0.046 980662.093  -18.29  -24.66 222
                                             45 52.2937   66 40.6602 NW
  275114 1002 1845 4066.949 99    69.180 32 45.870029     66.670401  NW 10     0.0 100  0.00 00 -0.056 980659.803  -16.64  -24.38 222
                                             45 52.2017   66 40.2241 NW
  267102 1002 1923 4063.830 99    87.420 32 45.880536     66.692307  NW 10     0.0 100  0.00 00 -0.074 980656.472  -15.29  -25.08 222
                                             45 52.8322   66 41.5384 NW
  275115 1002 1954 4066.637 99    65.470 32 45.870127     66.694074  NW 10     0.0 100  0.00 00 -0.085 980659.444  -18.15  -25.48 222
                                             45 52.2076   66 41.6444 NW
  275116 1002 2011 4067.568 99    56.690 32 45.862774     66.688179  NW 10     0.0 100  0.00 00 -0.089 980660.429  -19.21  -25.56 222
                                             45 51.7664   66 41.2907 NW
  275117 1002 2024 4068.967 99    45.770 32 45.856139     66.684331  NW 10     0.0 100  0.00 00 -0.092 980661.914  -20.49  -25.62 222
                                             45 51.3683   66 41.0599 NW
  275118 1002 2037 4068.942 99    42.490 32 45.849956     66.683784  NW 10     0.0 100  0.00 00 -0.094 980661.886  -20.98  -25.73 222
                                             45 50.9974   66 41.0270 NW
  275119 1002 [illegible] 4067.947 99    48.720 32 45.854999     66.694778  NW 10     0.0 100  0.00 00 -0.095 980660.828  -20.57  -26.02 222
                                             45 51.2999   66 41.6867 NW
  275120 1002 2104 4067.138 99    47.730 32 45.848353     66.700503  NW 10     0.0 100  0.00 00 -0.095 980659.968  -21.13  -26.47 222
                                             45 50.9012   66 42.0302 NW
  275121 1002 2121 4067.552 99    55.370 32 45.862570     66.697911  NW 10     0.0 100  0.00 00 -0.095 980660.408  -19.62  -25.82 222
                                             45 51.7542   66 41.8747 NW
97812002 1002 2158 4063.623 99                              FREDERICTON                         -0.090 980656.239
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Project=2002332    Year=2002 Traverse=276   Instrument=G0332  K=1.00015   Closure=  0.016 mGal    Run on 20-FEB-2003 at 11:03:07

Station              Reading     Ref Elev EE                                CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1003 1215 4063.510 99                           FREDERICTON                              0.057 980656.239
  274116 1003 1323 4081.379 99    20.580 32 45.918894    66.596150  NW 10    0.0 100  0.00 00  0.087 980675.259  -20.60  -22.90 222
                                            45 55.1336   66 35.7690 NW
  276101 1003 1427 4077.472 99    25.150 32 45.804364    66.485779  NW 10    0.0 100  0.00 00  0.095 980671.118  -12.97  -15.78 222
                                            45 48.2618   66 29.1467 NW
  276102 1003 1448 4079.553 99    12.380 32 45.803528    66.494977  NW 10    0.0 100  0.00 00  ).093 980673.328  -14.62  -16.01 222
                                            45 48.2117   66 29.6986 NW
  276103 1003 1504 4079.343 99    12.400 32 45.803591    66.504999  NW 10    0.0 100  0.00 00  0.090 980673.101  -14.85  -16.24 222
                                            45 48.2155   66 30.2999 NW
  276104 1003 1522 4078.197 99    15.850 32 45.799070    66.513109  NW 10    0.0 100  0.00 00  0.085 980671.880  -14.60  -16.37 222
                                            45 47.9442   66 30.7865 NW
  276105 1003 1549 4078.046 99     7.940 32 45.791240    66.541322  NW 10    0.0 100  0.00 00  0.074 980671.711  -16.50  -17.39 222
                                            45 47.4744   66 32.4793 NW
  276106 1003 1601 4077.499 99    10.180 32 45.789647    66.531195  NW 10    0.0 100  0.00 00  0.068 980671.122  -16.25  -17.39 222
                                            45 47.3788   66 31.8717 NW
  276107 1003 1626 4078.731 99     6.430 32 45.789305    66.521074  NW 10    0.0 100  0.00 00  0.054 980672.418  -16.08  -16.80 222
                                            45 47.3583   66 31.2644 NW
  276108 1003 1752 4078.400 99    12.000 32 45.791630    66.511473  NW 10    0.0 100  0.00 00 -0.006 980672.009  -14.98  -16.33 222
                                            45 47.4978   66 30.6884 NW
  276109 1003 1803 4078.128 99    13.550 32 45.790372    66.501076  NW 10    0.0 100  0.00 00 -0.014 980671.712  -14.69  -16.21 222
                                            45 47.4223   66 30.0646 NW
  276110 1003 1830 4077.462 99    18.110 32 45.789127    66.491366  NW 10    0.0 100  0.00 00 -0.033 980670.986  -13.90  -15.92 222
                                            45 47.3476   66 29.4820 NW
  276111 1003 1846 4077.428 99    18.410 32 45.787115    66.482025  NW 10    0.0 100  0.00 00 -0.044 980670.939  -13.67  -15.73 222
                                            45 47.2269   66 28.9215 NW
  276112 1003 1903 4077.214 99    25.170 32 45.797824    66.481034  NW 10    0.0 100  0.00 00 -0.055 980670.701  -12.79  -15.61 222
                                            45 47.8694   66 28.8620 NW
  276113 1003 1918 4078.133 99    19.720 32 45.793471    66.473592  NW 10    0.0 100  0.00 00 -0.064 980671.670  -13.11  -15.32 222
                                            45 47.6083   66 28.4155 NW
  276114 1003 1935 4077.039 99    28.870 32 45.802477    66.474467  NW 10    0.0 100  0.00 00 -0.073 980670.499  -12.27  -15.50 222
                                            45 48.1486   66 28.4680 NW
  276115 1003 1951 4081.353 99     8.190 32 45.810389    66.472728  NW 10    0.0 100  0.00 00 -0.081 980675.075  -14.79  -15.71 222
                                            45 48.6233   66 28.3637 NW
  276116 1003 2012 4078.735 99    10.050 32 45.779753    66.478605  NW 10    0.0 100  0.00 00 -0.089 980672.286  -14.23  -15.36 222
                                            45 46.7852   66 28.7163 NW
  276117 1003 2025 4077.326 99    14.560 32 45.773876    66.484200  NW 10    0.0 100  0.00 00 -0.093 980670.785  -13.81  -15.44 222
                                            45 46.4326   66 29.0520 NW
  276118 1003 2041 4077.516 99     8.780 32 45.768656    66.493559  NW 10    0.0 100  0.00 00 -0.097 980670.983  -14.92  -15.91 222
                                            45 46.1194   66 29.6135 NW
  [illegible]        [illegible] 99 [illegible] 32 45.761216 66.499118  NW 10  0.0 100  0.00 00 -0.099 980666.870  -13.58  -16.30 222
                                            45 [illegible] 66 29.9471 NW
[illegible]                  [illegible] 99                  FREDERICTON                             -0.100 980656.239
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Pr[illegible]    [illegible]    Year[illegible]    Traverse=277    Instrument=G0332  K=1.00015    Closure=  0.068 mGal     Run on 20-FEB-2003 at 11:03:08

Station                 Reading    Ref Elev EE                             CC           DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1004 1143 4063.528 99                         FREDERICTON                          -0.009 980656.239
  276003 1004 1253 4079.916 99     8.420 32 45.817303    66.580833  NW 10     0.0 100  0.00 00  0.039 980673.709  -16.71   -17.65 222
                                            45 49.0382   66 34.8500 NW
  277001 1004 1312 4078.696 99    20.070 32 45.835763    66.580828  NW 10     0.0 100  0.00 00  0.050 980672.426  -16.07   -18.32 222
                                            45 50.1458   66 34.8497 NW
  277002 1004 1332 4075.827 99    35.910 32 45.840135    66.590174  NW 10     0.0 100  0.00 00  0.060 980669.390  -14.61   -18.63 222
                                            45 50.4081   66 35.4104 NW
  277003 1004 1351 4078.077 99    26.160 32 45.844029    66.582340  NW 10     0.0 100  0.00 00  0.069 980671.790  -15.57   -18.50 222
                                            45 50.6417   66 34.9404 NW
  277004 1004 1407 4078.726 99    24.320 32 45.852291    66.583917  NW 10     0.0 100  0.00 00  0.074 980672.488  -16.19   -18.91 222
                                            45 51.1375   66 35.0350 NW
  277005 1004 1445 4073.656 99    44.700 32 45.837219    66.600042  NW 10     0.0 100  0.00 00  0.083 980667.113  -13.91   -18.92 222
                                            45 50.2331   66 36.0025 NW
  277006 1004 1501 4074.512 99    38.510 32 45.830418    66.596969  NW 10     0.0 100  0.00 00  0.084 980668.025  -14.30   -18.61 222
                                            45 49.8251   66 35.8181 NW
  277007 1004 1537 4076.311 99    19.250 32 45.814411    66.612925  NW 10     0.0 100  0.00 00  0.081 980669.937  -16.88   -19.03 222
                                            45 48.8647   66 36.7755 NW
  277008 1004 1552 4076.816 99    14.090 32 45.808033    66.610257  NW 10     0.0 100  0.00 00  0.077 980670.472  -17.36   -18.94 222
                                            45 48.4820   66 36.6154 NW
  277009 1004 1615 4077.851 99     8.390 32 45.796074    66.597536  NW 10     0.0 100  0.00 00  0.069 980671.566  -16.94   -17.88 222
                                            45 47.7644   66 35.8522 NW
  277010 1004 1629 4073.796 99    25.540 32 45.788475    66.591541  NW 10     0.0 100  0.00 00  0.063 980667.253  -15.28   -18.14 222
                                            45 47.3085   66 35.4925 NW
  277011 1004 1736 4072.041 99    27.710 32 45.781624    66.586590  NW 10     0.0 100  0.00 00  0.022 980665.354  -15.89   -18.99 222
                                            45 46.8974   66 35.1954 NW
  27701[illegible] 1004 17[illegible] 4074.[illegible] 99     7.300 32 45.777297    66.580510  NW 10     0.0 100  0.00 00  0.006 980667.984  -19.16   -19.98 222
                                            45 46.6378   66 34.8306 NW
  277013 1004 1813 4076.007 99     9.550 32 45.783263    66.579772  NW 10     0.0 100  0.00 00 -0.005 980669.546  -17.45   -18.52 222
                                            45 46.9958   66 34.7863 NW
  277014 1004 1830 4077.621 99     7.570 32 45.789861    66.578954  NW 10     0.0 100  0.00 00 -0.018 980671.250  -16.95   -17.80 222
                                            45 47.3917   66 34.7372 NW
  277015 1004 1844 4078.097 99     9.070 32 45.797132    66.579728  NW 10     0.0 100  0.00 00 -0.028 980671.747  -16.65   -17.66 222
                                            45 47.8279   66 34.7837 NW
  277016 1004 1900 4078.793 99     7.450 32 45.805089    66.580341  NW 10     0.0 100  0.00 00 -0.040 980672.476  -17.14   -17.97 222
                                            45 48.3053   66 34.8205 NW
  277017 1004 1921 4074.836 99    23.460 32 45.815153    66.632940  NW 10     0.0 100  0.00 00 -0.054 980668.260  -17.33   -19.95 222
                                            45 48.9092   66 37.9764 NW
  277018 1004 1940 4074.202 99    21.100 32 45.823726    66.647919  NW 10     0.0 100  0.00 00 -0.066 980667.576  -19.51   -21.88 222
                                            45 49.4236   66 38.8751 NW
  277019 1004 1956 4073.713 99    20.470 32 45.828193    66.655000  NW 10     0.0 100  0.00 00 -0.075 980667.048  -20.64   -22.93 222
                                            45 49.6916   66 39.3000 NW
  [illegible] 1004 2055 4068.235 99    65.560 32 45.850658    66.631180  NW 10     0.0 100  0.00 00 -0.099 980662.272  -13.53   -20.87 222
                                            45 51.0395   66 37.8708 NW
97812002 1004 2217 4063.551 99                         FREDERICTON                          -0.101 980656.239
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Project=[illegible]   Year=[illegible] Traverse=279   Instrument=G0332  K=1.00015   Closure=  0.047 mGal    Run on 20-FEB-2003 at 11:03:08

Station               Reading    Ref Elev EE                            CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity   Anomaly Anomaly AAA

97812002 1006 1119 4063.557 99                       FREDERICTON                           -0.100 980656.239
  279001 1006 1243 4064.071 99   28.470 32 45.750614   66.616273  NW 10   0.0 100  0.00 00 -0.063 980656.829  -21.37  -24.56 222
                                           45 45.0368  66 36.9764 NW
  279002 1006 1306 4061.813 99   23.340 32 45.733965   66.609666  NW 10   0.0 100  0.00 00 -0.049 980654.445  -23.83  -26.44 222
                                           45 44.0379  66 36.5800 NW
  279003 1006 1336 4070.261 99   32.380 32 45.777403   66.593662  NW 10   0.0 100  0.00 00 -0.031 980663.443  -15.97  -19.60 222
                                           45 46.6442  66 35.6197 NW
  279004 1006 1404 4077.407 99    1.900 32 45.780628   66.540822  NW 10   0.0 100  0.00 00 -0.014 980671.057  -18.06  -18.27 222
                                           45 46.8377  66 32.4493 NW
  279005 1006 1424 4074.244 99   18.320 32 45.773723   66.527255  NW 10   0.0 100  0.00 00 -0.002 980667.708  -15.71  -17.77 222
                                           45 46.4234  66 31.6353 NW
  279006 1006 1441 4075.952 99   14.340 32 45.779580   66.519862  NW 10   0.0 100  0.00 00  0.006 980669.532  -15.65  -17.25 222
                                           45 46.7748  66 31.1917 NW
  279007 1006 1520 4071.572 99   29.680 32 45.763610   66.516123  NW 10   0.0 100  0.00 00  0.023 980664.898  -14.10  -17.43 222
                                           45 45.8166  66 30.9674 NW
  279008 1006 1540 4076.433 99    8.130 32 45.765945   66.507384  NW 10   0.0 100  0.00 00  0.028 980670.071  -15.79  -16.70 222
                                           45 45.9567  66 30.4430 NW
  279009 1006 1606 4068.242 99   41.350 32 45.758154   66.520236  NW 10   0.0 100  0.00 00  0.033 980661.372  -13.54  -18.16 222
                                           45 45.4892  66 31.2142 NW
  279010 1006 1637 4067.371 99   51.930 32 45.755415   66.504037  NW 10   0.0 100  0.00 00  0.033 980660.449  -10.94  -16.76 222
                                           45 45.3249  66 30.2422 NW
  279011 1006 1740 4065.912 99   57.400 32 45.755626   66.510469  NW 10   0.0 100  0.00 00  0.018 980658.889  -10.84  -17.26 222
                                           45 45.3376  66 30.6281 NW
[illegible] [illegible] [illegible] [illegible].844 99 [illegible] 32 45.757765   66.538346  NW 10   0.0 100  0.00 00  0.011 980663.689  -18.60  -20.54 222
                                           45 45.4659  66 32.3008 NW
[illegible] [illegible] [illegible] [illegible] 99 [illegible] [illegible] 45.750980   66.497128  NW 10   0.0 100  0.00 00  0.001 980657.854   -8.89  -16.24 222
                                           45 45.0588  66 29.8277 NW
  279014 1006 1833 4067.848 99   52.170 32 45.747086   66.487468  NW 10   0.0 100  0.00 00 -0.008 980660.924   -9.64  -15.48 222
                                           45 44.8252  66 29.2481 NW
  279015 1006 1847 4069.992 99   44.740 32 45.751409   66.479326  NW 10   0.0 100  0.00 00 -0.016 980663.195  -10.06  -15.06 222
                                           45 45.0845  66 28.7596 NW
  279016 1006 1903 4074.978 99   18.990 32 45.757675   66.484363  NW 10   0.0 100  0.00 00 -0.026 980668.485  -13.28  -15.40 222
                                           45 45.4605  66 29.0618 NW
  279017 1006 1920 4076.326 99   11.710 32 45.763402   66.493371  NW 10   0.0 100  0.00 00 -0.036 980669.908  -14.62  -15.93 222
                                           45 45.8041  66 29.6023 NW
  279018 1006 1935 4071.579 99   34.300 32 45.755156   66.492002  NW 10   0.0 100  0.00 00 -0.045 980664.855  -11.96  -15.79 222
                                           45 45.3094  66 29.5201 NW
  276119 1006 2000 4073.449 99   24.290 32 45.761216   66.499118  NW 10   0.0 100  0.00 00 -0.061 980666.829  -13.62  -16.34 222
                                           45 45.6730  66 29.9471 NW
  279019 1006 2016 4074.958 99   25.420 32 45.770138   66.483362  NW 10   0.0 100  0.00 00 -0.070 980668.425  -12.48  -15.33 222
                                           45 46.2083  66 29.0017 NW
  279020 1006 2034 4073.916 99   30.520 32 45.766245   66.477496  NW 10   0.0 100  0.00 00 -0.079 980667.309  -11.67  -15.09 222
                                           45 45.9747  66 28.6498 NW
  279021 1006 2051 4075.060 99   20.790 32 45.758162   66.476744  NW 10   0.0 100  0.00 00 -0.087 980668.519  -12.73  -15.06 222
                                           45 45.4897  66 28.6046 NW
97812002 1006 2157 4063.517 99                       FREDERICTON                           -0.105 980656.239
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Project=2002332    Year=2002 Traverse=280   Instrument=G0332  K=1.00015   Closure=  0.063 mGal    Run on 20-FEB-2003 at 11:03:08

Station             Reading    Ref Elev EE                            CC         DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity   Anomaly Anomaly AAA


97812002 1007 1147 4063.535 99                           FREDERICTON                              -0.102 980656.239
  280001 1007 1310 4066.948 99   14.080 32 45.726678   66.532555  NW 10    0.0 100  0.00 00 -0.080 980659.898   -20.58  -22.15 222
                                           45 43.6007  66 31.9533 NW
  280002 1007 1343 4071.072 99   48.970 32 45.771112   66.472125  NW 10    0.0 100  0.00 00 -0.065 980664.298    -9.43  -14.91 222
                                           45 46.2667  66 28.3275 NW
  279014 1007 1357 4067.891 99   52.170 32 45.747086   66.487468  NW 10    0.0 100  0.00 00 -0.058 980660.927    -9.64  -15.48 222
                                           45 44.8252  66 29.2481 NW
  280003 1007 1412 4064.119 99   69.260 32 45.740837   66.487826  NW 10    0.0 100  0.00 00 -0.050 980656.927    -7.80  -15.55 222
                                           45 44.4502  66 29.2696 NW
  280004 1007 1426 4063.099 99   69.650 32 45.734838   66.492212  NW 10    0.0 100  0.00 00 -0.043 980655.851    -8.21  -16.01 222
                                           45 44.0903  66 29.5327 NW
  280005 1007 1443 4065.558 99   49.790 32 45.731198   66.500972  NW 10    0.0 100  0.00 00 -0.035 980658.475   -11.39  -16.96 222
                                           45 43.8719  66 30.0583 NW
  280006 1007 1502 4064.142 99   50.520 32 45.728615   66.508577  NW 10    0.0 100  0.00 00 -0.026 980656.980   -12.42  -18.08 222
                                           45 43.7169  66 30.5146 NW
  280007 1007 1523 4065.470 99   35.030 32 45.724115   66.515279  NW 10    0.0 100  0.00 00 -0.017 980658.403   -15.37  -19.30 222
                                           45 43.4469  66 30.9167 NW
  280008 1007 1539 4064.084 99   35.580 32 45.718261   66.518464  NW 10    0.0 100  0.00 00 -0.011 980656.937   -16.14  -20.12 222
                                           45 43.0957  66 31.1078 NW
  280009 1007 1601 4063.201 99   31.120 32 45.713067   66.523865  NW 10    0.0 100  0.00 00 -0.004 980656.008   -17.98  -21.46 222
                                           45 42.7840  66 31.4319 NW
  280010 1007 1615 4062.338 99   27.470 32 45.706225   66.527761  NW 10    0.0 100  0.00 00 -0.001 980655.096   -19.40  -22.47 222
                                           45 42.3735  66 31.6657 NW
  280011 1007 1714 4060.823 99   26.680 32 45.699897   66.534636  NW 10    0.0 100  0.00 00  0.003 980653.497   -20.67  -23.65 222
                                           45 41.9938  66 32.0782 NW
  280012 1007 1728 4060.690 99   20.650 32 45.694863   66.540162  NW 10    0.0 100  0.00 00  0.002 980653.355   -22.21  -24.52 222
                                           45 41.6918  66 32.4097 NW
  280013 1007 1744 4061.027 99   10.080 32 45.689911   66.548717  NW 10    0.0 100  0.00 00 -0.001 980653.712   -24.67  -25.80 222
                                           45 41.3947  66 32.9230 NW
  280014 1007 1802 4058.858 99   18.900 32 45.684333   66.550639  NW 10    0.0 100  0.00 00 -0.005 980651.406   -23.75  -25.86 222
                                           45 41.0600  66 33.0383 NW
  280015 1007 1816 4059.236 99   13.940 32 45.677267   66.550084  NW 10    0.0 100  0.00 00 -0.009 980651.804   -24.24  -25.80 222
                                           45 40.6360  66 33.0050 NW
  280016 1007 1833 4058.912 99   15.070 32 45.671290   66.549216  NW 10    0.0 100  0.00 00 -0.015 980651.456   -23.70  -25.39 222
                                           45 40.2774  66 32.9530 NW
  280017 1007 1849 4059.097 99   13.240 32 45.665805   66.548976  NW 10    0.0 100  0.00 00 -0.021 980651.648   -23.58  -25.06 222
                                           45 39.9483  66 32.9386 NW
  280018 1007 1912 4058.528 99   16.510 32 45.681586   66.556393  NW 10    0.0 100  0.00 00 -0.032 980651.035   -24.61  -26.46 222
                                           45 40.8952  66 33.3836 NW
  280019 1007 1949 4061.161 99   16.700 32 45.698903   66.545548  NW 10    0.0 100  0.00 00 -0.050 980653.819   -23.33  -25.20 222
                                           45 41.9342  66 32.7329 NW
  280020 1007 2025 4064.406 99   21.090 32 45.717346   66.531707  NW 10    0.0 100  0.00 00 -0.068 980657.253   -20.21  -22.57 222
                                           45 43.0408  66 31.9024 NW
  280021 1007 2054 4066.707 99   24.420 32 45.726995   66.522426  NW 10    0.0 100  0.00 00 -0.081 980659.688   -17.62  -20.36 222
                                           45 43.6197  66 31.3456 NW
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97812002 1007 2155 4063.474 99                             FREDERICTON                          -0.100 980656.239

 Project=2002332    Year=2002 Traverse=281   Instrument=G0332  K=1.00015   Closure=  0.030 mGal    Run on 20-FEB-2003 at 11:03:09

Station              Reading    Ref Elev EE                                CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1008 1152 4063.492 99                             FREDERICTON                          -0.088 980656.239
  281001 1008 1239 4056.413 99   70.830 32 45.752747    66.681730  NW 10    0.0 100  0.00 00 -0.092 980648.714  -16.61   -24.53 222
                                           45 45.1648   66 40.9038 NW
  281002 1008 1258 4055.828 99   77.220 32 45.755650    66.694380  NW 10    0.0 100  0.00 00 -0.091 980648.094  -15.52   -24.16 222
                                           45 45.3390   66 41.6628 NW
  281003 1008 1325 4055.673 99   75.470 32 45.754424    66.702573  NW 10    0.0 100  0.00 00 -0.087 980647.936  -16.10   -24.55 222
                                           45 45.2654   66 42.1544 NW
  281004 1008 1404 4054.642 99   [illegible] 32 45.747339    66.703056  NW 10    0.0 100  0.00 00 -0.077 980646.894  -17.27   -25.44 222
                                           45 44.8403   66 42.1834 NW
  [illegible] 1008 [illegible] [illegible] 99   [illegible] 32 45.754888    66.718262  NW 10    0.0 100  0.00 00 -0.062 980644.967  -15.85   -25.48 222
                                           45 45.2933   66 43.0957 NW
  281006 1008 1507 4051.644 99   97.910 32 45.762126    66.718677  NW 10    0.0 100  0.00 00 -0.056 980643.690  -14.12   -25.08 222
                                           45 45.7276   66 43.1206 NW
  281007 1008 1523 4052.669 99   93.190 32 45.766159    66.722546  NW 10    0.0 100  0.00 00 -0.050 980644.785  -14.85   -25.28 222
                                           45 45.9695   66 43.3528 NW
  281008 1008 1549 4050.765 99   88.490 32 45.746039    66.718436  NW 10    0.0 100  0.00 00 -0.042 980642.772  -16.49   -26.40 222
                                           45 44.7623   66 43.1062 NW
  281009 1008 1619 4050.156 99   88.560 32 45.745935    66.725017  NW 10    0.0 100  0.00 00 -0.033 980642.135  -17.10   -27.01 222
                                           45 44.7561   66 43.5010 NW
  281010 1008 1709 4053.477 99   76.820 32 45.745588    66.703317  NW 10    0.0 100  0.00 00 -0.025 980645.674  -17.15   -25.75 222
                                           45 44.7353   66 42.1990 NW
  281011 1008 1723 4053.914 99   69.980 32 45.740964    66.696968  NW 10    0.0 100  0.00 00 -0.024 980646.141  -18.37   -26.21 222
                                           45 44.4578   66 41.8181 NW
  281012 1008 1736 4053.123 99   68.280 32 45.735157    66.694416  NW 10    0.0 100  0.00 00 -0.023 980645.301  -19.21   -26.86 222
                                           45 44.1094   66 41.6650 NW
  281013 1008 1801 4051.443 99   76.550 32 45.734559    66.699345  NW 10    0.0 100  0.00 00 -0.025 980643.516  -18.39   -26.96 222
                                           45 44.0735   66 41.9607 NW
  281014 1008 1819 4052.381 99   68.460 32 45.731303    66.689762  NW 10    0.0 100  0.00 00 -0.027 980644.512  -19.60   -27.26 222
                                           45 43.8782   66 41.3857 NW
  281015 1008 1833 4050.321 99   76.140 32 45.728568    66.698712  NW 10    0.0 100  0.00 00 -0.029 980642.321  -19.17   -27.70 222
                                           45 43.7141   66 41.9227 NW
  281016 1008 1850 4050.707 99   68.460 32 45.722097    66.693795  NW 10    0.0 100  0.00 00 -0.033 980642.728  -20.55   -28.21 222
                                           45 43.3258   66 41.6277 NW
  281018 1008 1941 4049.623 99   67.510 32 45.714303    66.692905  NW 10    0.0 100  0.00 00 -0.048 980641.563  -21.30   -28.86 222
                                           45 42.8582   66 41.5743 NW
  281019 1008 1958 4049.217 99   69.900 32 45.708430    66.692608  NW 10    0.0 100  0.00 00 -0.054 980640.059  -21.54   -29.36 222
                                           45 42.5058   66 41.5565 NW
  [illegible] 1008 [illegible] [illegible] 99   [illegible] 32 45.710719    66.699934  NW 10    0.0 100  0.00 00 -0.061 980642.245  -22.38   -29.18 222
                                           45 42.6431   66 41.9960 NW
  281021 1008 2034 4050.822 99   65.060 32 45.719768    66.703385  NW 10    0.0 100  0.00 00 -0.068 980642.820  -21.30   -28.58 222
                                           45 43.1861   66 42.2031 NW
  281022 1008 2055 4051.521 99   67.580 32 45.726850    66.708499  NW 10    0.0 100  0.00 00 -0.076 980643.556  -20.42   -27.99 222
                                           45 43.6110   66 42.5099 NW
  254003 1008 2125 4055.688 99   65.540 32 45.746101    66.673470  NW 10    0.0 100  0.00 00 -0.085 980647.977  -18.37   -25.71 222
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                                                     45 44.7661  66 40.4082 NW
97812002 1008 2159 4063.478 99                                   FREDERICTON                           -0.094 980656.239
 Project=2002332    Year=2002 Traverse=282   Instrument=G0332  K=1.00015   Closure=  0.056 mGal     Run on 20-FEB-2003 at 11:03:09

Station                 Reading     Ref Elev EE                               CC            DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1009 1143 4063.424 99                               FREDERICTON                          -0.051 980656.239
  282001 1009 1237 4048.751 99    63.600 32 45.705302     66.705283  NW 10    0.0 100  0.00 00 -0.069 980640.634  -22.62  -29.74 222
                                            45 42.3181   66 42.3170 NW
  282002 1009 1250 4049.879 99    57.540 32 45.705797     66.710576  NW 10    0.0 100  0.00 00 -0.072 980641.830  -23.34  -29.78 222
                                            45 42.3478   66 42.6346 NW
  282003 1009 1316 4049.608 99    67.850 32 45.715788     66.705716  NW 10    0.0 100  0.00 00 -0.076 980641.542  -21.35  -28.95 222
                                            45 42.9473   66 42.3430 NW
  282004 1009 1335 4051.002 99    64.180 32 45.721373     66.711517  NW 10    0.0 100  0.00 00 -0.077 980643.023  -21.51  -28.69 222
                                            45 43.2824   66 42.6910 NW
  282005 1009 1419 4051.414 99    69.290 32 45.731737     66.714259  NW 10    0.0 100  0.00 00 -0.076 980643.896  -20.00  -27.76 222
                                            45 43.9042   66 42.8555 NW
  282006 1009 1513 4046.794 99    63.550 32 45.704806     66.688437  NW 10    0.0 100  0.00 00 -0.068 980640.695  -22.53  -29.65 222
                                            45 42.2884   66 41.3062 NW
  282007 1009 1536 4049.261 99    56.950 32 45.699403     66.682335  NW 10    0.0 100  0.00 00 -0.064 980641.197  -23.58  -29.95 222
                                            45 41.9642   66 40.9401 NW
  282008 1009 1552 4050.163 99    52.320 32 45.699576     66.691011  NW 10    0.0 100  0.00 00 -0.061 980642.160  -24.06  -29.92 222
                                            45 41.9746   66 41.4607 NW
  282009 1009 1608 4049.350 99    51.730 32 45.695145     66.701680  NW 10    0.0 100  0.00 00 -0.058 980641.301  -24.70  -30.49 222
                                            45 41.7087   66 42.1008 NW
  282010 1009 1705 4049.066 99    47.570 32 45.689666     66.698610  NW 10    0.0 100  0.00 00 -0.048 980641.014  -25.78  -31.10 222
                                            45 41.3800   66 41.9166 NW
  282011 1009 1728 4048.483 99    53.370 32 45.692443     66.693850  NW 10    0.0 100  0.00 00 -0.046 980640.399  -24.85  -30.83 222
                                            45 41.5466   66 41.6310 NW
  282012 1009 1808 4048.675 99    66.820 32 45.707274     66.678952  NW 10    0.0 100  0.00 00 -0.044 980640.608  -21.83  -29.31 222
                                            45 42.4364   66 40.7371 NW
  282013 1009 1826 4049.886 99    68.280 32 45.716091     66.675769  NW 10    0.0 100  0.00 00 -0.045 980641.896  -20.89  -28.54 222
                                            45 42.9655   66 40.5461 NW
  282014 1009 1847 4055.546 99    54.110 32 45.734411     66.673574  NW 10    0.0 100  0.00 00 -0.046 980647.911  -20.91  -26.97 222
                                            45 44.0647   66 40.4144 NW
  282015 1009 1906 4057.059 99    56.040 32 45.743630     66.679661  NW 10    0.0 100  0.00 00 -0.049 980649.518  -19.54  -25.81 222
                                            45 44.6178   66 40.7797 NW
  282016 1009 1948 4046.269 99    69.580 32 45.703602     66.732771  NW 10    0.0 100  0.00 00 -0.056 980638.049  -23.21  -31.00 222
                                            45 42.2161   66 43.9663 NW
  282017 1009 2051 4046.554 99    50.280 32 45.682797     66.742412  NW 10    0.0 100  0.00 00 -0.071 980638.342  -26.99  -32.62 222
                                            45 40.9678   66 44.5447 NW
97812002 1009 2156 4063.404 99                               FREDERICTON                          -0.086 980656.239
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[illegible] Instrument-G[illegible] [illegible] Closure= [illegible] mGal    Run on 20-FEB-2003 at 11:03:09

[illegible]                                                       [illegible] Terr. [illegible]  Tide   Observed  FreeAir Bouguer GFB
 Number  Date Time  Grav Rd  FR Ht Above AS ------ Coordinates ------ AS  Depth TAB Corr. AS  Corr.   Gravity   Anomaly Anomaly AAA

97812002 1010 1414 4063.427 99                         FREDERICTON                      -0.060 980656.239
  283001 1010 1455 4059.736 99   70.290 32 45.776275   66.701329  NW 10   0.0 100  0.00 00 -0.064 980652.319  -15.30  -23.16 222
                                           45 46.5765  66 42.0797 NW
  283002 1010 1516 4056.877 99   84.190 32 45.771664   66.701290  NW 10   0.0 100  0.00 00 -0.065 980649.283  -13.63  -23.05 222
                                           45 46.2998  66 42.0774 NW
  283003 1010 1632 4055.702 99   85.420 32 45.766505   66.705243  NW 10   0.0 100  0.00 00 -0.063 980648.049  -14.01  -23.57 222
                                           45 45.9903  66 42.3146 NW
  283004 1010 1654 4058.393 99   77.710 32 45.812440   66.707772  NW 10   0.0 100  0.00 00 -0.062 980650.914  -17.68  -26.38 222
                                           45 48.7464  66 42.4663 NW
  283005 1010 1726 4058.860 99   78.650 32 45.810793   66.698753  NW 10   0.0 100  0.00 00 -0.061 980651.417  -16.74  -25.54 222
                                           45 48.6476  66 41.9252 NW
  283006 1010 1800 4061.299 99   61.660 32 45.786077   66.702750  NW 10   0.0 100  0.00 00 -0.059 980654.016  -17.15  -24.05 222
                                           45 47.1646  66 42.1650 NW
  283007 1010 1838 4058.477 99   71.520 32 45.779342   66.712085  NW 10   0.0 100  0.00 00 -0.059 980651.024  -16.49  -24.49 222
                                           45 46.7605  66 42.7251 NW
  283008 1010 1855 4059.826 99   69.400 32 45.779333   66.705191  NW 10   0.0 100  0.00 00 -0.060 980652.460  -15.71  -23.48 222
                                           45 46.7600  66 42.3115 NW
  283009 1010 1929 4062.771 99   64.920 32 45.812053   66.682142  NW 10   0.0 100  0.00 00 -0.062 980655.593  -16.92  -24.18 222
                                           45 48.7232  66 40.9285 NW
  256011 1010 1947 4059.019 99   65.610 32 45.791196   66.724220  NW 10   0.0 100  0.00 00 -0.063 980651.608  -18.80  -26.15 222
                                           45 47.4718  66 43.4532 NW
  283010 1010 1959 4057.117 99   68.860 32 45.793239   66.740521  NW 10   0.0 100  0.00 00 -0.064 980649.587  -20.00  -27.71 222
                                           45 47.5943  66 44.4313 NW
  283011 1010 2014 4058.109 99   66.310 32 45.797725   66.737284  NW 10   0.0 100  0.00 00 -0.066 980650.642  -20.14  -27.56 222
                                           45 47.8635  66 44.2370 NW
  [illegible]                    [illegible]  45.787216   66.742878  NW 10   0.0 100  0.00 00 -0.069 980648.886  -20.03  -27.79 222
                                           45 47.2330  66 44.5727 NW
  283013 1010 2054 4055.147 99   76.160 32 45.798048   66.754638  NW 10   0.0 100  0.00 00 -0.071 980647.549  -20.23  -28.75 222
                                           45 47.8829  66 45.2783 NW
  283014 1010 2110 4055.136 99   80.540 32 45.804917   66.753449  NW 10   0.0 100  0.00 00 -0.074 980647.495  -19.56  -28.57 222
                                           45 48.2950  66 45.2069 NW
  283015 1010 2122 4056.507 99   77.400 32 45.811256   66.749669  NW 10   0.0 100  0.00 00 -0.075 980648.942  -19.64  -28.31 222
                                           45 48.6754  66 44.9801 NW
  283016 1010 2137 4057.793 99   73.920 32 45.816161   66.743437  NW 10   0.0 100  0.00 00 -0.077 980650.309  -19.80  -28.07 222
                                           45 48.9697  66 44.6062 NW
97812002 1010 2222 4063.371 99                         FREDERICTON                      -0.083 980656.239
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Project=2002332    Year=2002 Traverse=284   Instrument=G0332  K=1.00015   Closure=  0.074 mGal    Run on 20-FEB-2003 at 11:03:10

Station                  Reading    Ref Elev EE                          CC         DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number   Date  Time   Dial Un  FB  m Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1011 1206 4063.320 99                            FREDERICTON                            0.017 980656.239
  284001 1011 1302 4063.363 99  137.380 32 45.943984   66.751185  NW 10    0.0 100  0.00 00 -0.007 980656.267   -5.82  -21.20 222
                                           45 56.6390  66 45.0711 NW
  284002 1011 1324 4066.212 99  124.750 32 45.950074   66.749223  NW 10    0.0 100  0.00 00 -0.016 980659.289   -7.25  -21.21 222
                                           45 57.0044  66 44.9534 NW
  284003 1011 1341 4081.375 99   44.670 32 45.956476   66.746030  NW 10    0.0 100  0.00 00 -0.022 980675.398  -16.43  -21.43 222
                                           45 57.3886  66 44.7618 NW
  284004 1011 1402 4070.431 99  105.380 32 45.957204   66.753381  NW 10    0.0 100  0.00 00 -0.029 980663.762   -9.40  -21.19 222
                                           45 57.4322  66 45.2029 NW
  284005 1011 1425 4074.235 99   80.920 32 45.950753   66.742974  NW 10    0.0 100  0.00 00 -0.037 980667.800  -12.32  -21.38 222
                                           45 57.0452  66 44.5784 NW
  284006 1011 1458 4064.115 99  124.850 32 45.941881   66.743524  NW 10    0.0 100  0.00 00 -0.045 980657.042   -8.72  -22.70 222
                                           45 56.5129  66 44.6114 NW
  284007 1011 1514 4063.519 99  121.270 32 45.934831   66.743345  NW 10    0.0 100  0.00 00 -0.049 980656.406   -9.82  -23.40 222
                                           45 56.0899  66 44.6007 NW
  284008 1011 1552 4069.020 99  108.030 32 45.958211   66.731213  NW 10    0.0 100  0.00 00 -0.056 980662.250  -10.18  -22.27 222
                                           45 57.4927  66 43.8728 NW
  284009 1011 1643 4073.272 99   77.000 32 45.955082   66.710079  NW 10    0.0 100  0.00 00 -0.062 980666.768  -14.96  -23.57 222
                                           45 57.3049  66 42.6047 NW
  284010 1011 1701 4071.041 99   84.760 32 45.949143   66.714376  NW 10    0.0 100  0.00 00 -0.064 980664.399  -14.39  -23.88 222
                                           45 56.9486  66 42.8626 NW
  284011 1011 1724 4068.493 99   99.570 32 45.950282   66.701740  NW 10    0.0 100  0.00 00 -0.065 980661.691  -12.63  -23.78 222
                                           45 57.0169  66 42.1044 NW
  284012 1011 1742 4071.476 99   76.850 32 45.938585   66.720012  NW 10    0.0 100  0.00 00 -0.066 980664.863  -15.41  -24.02 222
                                           45 56.3151  66 43.2007 NW
  284013 [illegible] 4068.33[illegible] 99   93.9[illegible] 32 45.935600   66.730621  NW 10    0.0 100  0.00 00 -0.066 980661.527  -13.22  -23.73 222
                                           45 56.1360  66 43.8373 NW
  [illegible]                    [illegible] 32 45.93[illegible]   66.75[illegible]447  NW 10    0.0 100  0.00 00 -0.067 980655.147   -9.03  -23.27 222
                                           45 55.952[illegible]  66 45.0266 NW
  284015 1011 1824 4059.587 99  146.440 32 45.926457   66.767544  NW 10    0.0 100  0.00 00 -0.067 980652.232   -5.47  -21.86 222
                                           45 55.5874  66 46.0526 NW
  284016 1011 1839 4059.477 99  141.300 32 45.919195   66.773541  NW 10    0.0 100  0.00 00 -0.068 980652.116   -6.52  -22.33 222
                                           45 55.1517  66 46.4125 NW
  284017 1011 1854 4057.534 99  143.110 32 45.913001   66.777835  NW 10    0.0 100  0.00 00 -0.068 980650.053   -7.46  -23.48 222
                                           45 54.7801  66 46.6701 NW
  284018 1011 1911 4056.728 99  141.650 32 45.905836   66.783350  NW 10    0.0 100  0.00 00 -0.069 980649.199   -8.12  -23.97 222
                                           45 54.3502  66 47.0010 NW
  284019 1011 1927 4059.472 99  123.730 32 45.899536   66.788535  NW 10    0.0 100  0.00 00 -0.069 980652.116  -10.16  -24.01 222
                                           45 53.9722  66 47.3121 NW
  284020 1011 1940 4058.952 99  122.800 32 45.892274   66.793869  NW 10    0.0 100  0.00 00 -0.070 980651.565  -10.34  -24.09 222
                                           45 53.5364  66 47.6321 NW
  284021 1011 1955 4060.424 99  110.540 32 45.884371   66.800264  NW 10    0.0 100  0.00 00 -0.070 980653.130  -11.84  -24.22 222
                                           45 53.0623  66 48.0158 NW
  284022 1011 2009 4061.237 99  113.250 32 45.885290   66.812916  NW 10    0.0 100  0.00 00 -0.071 980653.996  -10.23  -22.90 222
                                           45 53.1174  66 48.7750 NW
  284023 1011 2023 4059.622 99  133.410 32 45.888663   66.824458  NW 10    0.0 100  0.00 00 -0.071 980652.280   -6.03  -20.96 222
                                          45 53.3198  66 49.4675 NW
  284024 1011 2040 4061.124 99  116.310 32 45.882671   66.821694  NW 10    0.0 100  0.00 00 -0.072 980653.878   -9.16  -22.18 222
                                          45 52.9603  66 49.3016 NW
  284025 1011 2054 4062.820 99  110.140 32 45.881105   66.830300  NW 10    0.0 100  0.00 00 -0.072 980655.680   -9.12  -21.45 222
                                          45 52.8663  66 49.8180 NW
  284001 1011 2133 4063.391 99  137.380 32 45.943984   66.751185  NW 10    0.0 100  0.00 00 -0.074 980656.290   -5.80  -21.17 222
                                          45 56.6390  66 45.0711 NW
97812002 1011 2226 4063.338 99                            FREDERICTON                        -0.076 980656.239
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Project=2002332    Year=2002 Traverse=285   Instrument=G0332  K=1.00015   Closure=  0.016 mGal    Run on 20-FEB-2003 at 11:03:10

Station              Reading      Ref Elev EE                           CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity   Anomaly Anomaly AAA

97812002 1012 1121 4063.236 99                     FREDERICTON                                 0.061 980656.239
  285001 1012 1209 4059.116 99  116.150 32 45.879654    66.808111  NW 10   0.0 100  0.00 00  0.046 980651.846  -10.97  -23.97 222
                                           45 52.7792   66 48.4867 NW
  285002 1012 1225 4058.723 99  120.230 32 45.876484    66.819218  NW 10   0.0 100  0.00 00  0.040 980651.423   -9.85  -23.31 222
                                           45 52.5890   66 49.1531 NW
  285003 1012 1241 4058.563 99  119.110 32 45.871981    66.826237  NW 10   0.0 100  0.00 00  0.034 980651.247   -9.96  -23.29 222
                                           45 52.3189   66 49.5742 NW
  285004 1012 1257 4056.721 99  127.430 32 45.864903    66.831684  NW 10   0.0 100  0.00 00  0.028 980649.284   -8.72  -22.98 222
                                           45 51.8942   66 49.9010 NW
  285005 1012 1422 4060.605 99  127.830 32 45.885959    66.833239  NW 10   0.0 100  0.00 00 -0.006 980653.380   -6.40  -20.71 222
                                           45 53.1575   66 49.9943 NW
[illegible] [illegible] [illegible] [illegible] 99 [illegible] 32 45.897488    66.825385  NW 10   0.0 100  0.00 00 -0.014 980649.987   -3.63  -20.55 222
                                           45 53.8493   66 49.5231 NW
  285007 1012 [illegible] 4058.[illegible] 99  143.230 32 45.894378    66.817581  NW 10   0.0 100  0.00 00 -0.021 980650.834   -4.96  -20.99 222
                                           45 53.6627   66 49.0549 NW
  285008 1012 1535 4059.876 99  109.320 32 45.878537    66.796803  NW 10   0.0 100  0.00 00 -0.033 980652.581  -12.24  -24.48 222
                                           45 52.7122   66 47.8082 NW
  285009 1012 1552 4058.831 99  109.860 32 45.875285    66.786965  NW 10   0.0 100  0.00 00 -0.038 980651.465  -12.90  -25.19 222
                                           45 52.5171   66 47.2179 NW
  285010 1012 1722 4061.988 99  102.210 32 45.889153    66.784676  NW 10   0.0 100  0.00 00 -0.060 980654.800  -13.18  -24.62 222
                                           45 53.3492   66 47.0806 NW
  285011 1012 1741 4061.392 99  107.930 32 45.893551    66.780355  NW 10   0.0 100  0.00 00 -0.064 980654.164  -12.45  -24.53 222
                                           45 53.6131   66 46.8213 NW
  285012 1012 1757 4063.186 99   89.310 32 45.882686    66.773972  NW 10   0.0 100  0.00 00 -0.066 980656.068  -15.31  -25.30 222
                                           45 52.9612   66 46.4383 NW
  285013 1012 1817 4059.580 99  118.810 32 45.897793    66.773103  NW 10   0.0 100  0.00 00 -0.069 980652.235  -11.40  -24.70 222
                                           45 53.8676   66 46.3862 NW
  285014 1012 1834 4059.253 99  116.130 32 45.891301    66.771065  NW 10   0.0 100  0.00 00 -0.070 980651.885  -11.99  -24.99 222
                                           45 53.4781   66 46.2639 NW
  285015 1012 1851 4059.142 99  125.270 32 45.905674    66.769625  NW 10   0.0 100  0.00 00 -0.072 980651.767  -10.59  -24.61 222
                                           45 54.3404   66 46.1775 NW
  285016 1012 1910 4059.393 99  117.350 32 45.896887    66.765170  NW 10   0.0 100  0.00 00 -0.073 980652.033  -11.97  -25.11 222
                                           45 53.8132   66 45.9102 NW
  285017 1012 1929 4060.826 99  109.450 32 45.899130    66.749129  NW 10   0.0 100  0.00 00 -0.074 980653.555  -13.09  -25.34 222
                                           45 53.9478   66 44.9477 NW
  285018 1012 1954 4060.866 99  119.690 32 45.914533    66.748973  NW 10   0.0 100  0.00 00 -0.075 980653.597  -11.28  -24.68 222
                                           45 54.8720   66 44.9384 NW
  285019 1012 2010 4063.215 99  113.170 32 45.922651    66.748110  NW 10   0.0 100  0.00 00 -0.075 980656.094  -11.53  -24.20 222
                                           45 55.3591   66 44.8866 NW
[illegible] [illegible] [illegible] 4063.866 99  113.600 32 45.927472    66.748124  NW 10   0.0 100  0.00 00 -0.075 980656.787  -11.14  -23.86 222
                                           45 55.6483   66 44.8874 NW
[illegible] [illegible] [illegible] [illegible] 99  151.620 32 45.939594    66.768253  NW 10   0.0 100  0.00 00 -0.074 980653.176   -4.12  -21.09 222
                                           45 56.3756   66 46.0952 NW
97812002 1012 2135 4063.347 99                     FREDERICTON                                -0.073 980656.239
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Project 2002332   Year=2002 Traverse=286   Instrument=G0332  K=1.00015   Closure=  0.014 mGal    Run on 20-FEB-2003 at 11:03:10

Station              Reading     Ref Elev EE                               CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1013 1219 4063.263 99                            FREDERICTON                          0.060 980656.239
  286001 1013 1310 4085.796 99    12.010 32 45.965435   66.700989  NW 10    0.0 100  0.00 00  0.046 980680.172  -22.54  -23.89 222
                                            45 57.9261  66 42.0593 NW
  286002 1013 1326 4086.037 99    10.850 32 45.965736   66.692005  NW 10    0.0 100  0.00 00  0.041 980680.423  -22.68  -23.89 222
                                            45 57.9442  66 41.5203 NW
  286003 1013 1342 4085.676 99    12.520 32 45.964377   66.681150  NW 10    0.0 100  0.00 00  0.035 980680.034  -22.43  -23.83 222
                                            45 57.8626  66 40.8690 NW
  286004 1013 1401 4077.527 99    55.180 32 45.960898   66.689325  NW 10    0.0 100  0.00 00  0.028 980671.368  -17.62  -23.79 222
                                            45 57.6539  66 41.3595 NW
  286005 1013 1425 4085.202 99    11.130 32 45.962761   66.672152  NW 10    0.0 100  0.00 00  0.019 980679.515  -23.23  -24.48 222
                                            45 57.7657  66 40.3291 NW
  286006 1013 1450 4076.962 99    54.570 32 45.955415   66.677666  NW 10    0.0 100  0.00 00  0.009 980670.749  -17.93  -24.03 222
                                            45 57.3249  66 40.6600 NW
  286007 1013 1525 4067.332 99   101.780 32 45.947828   66.665413  NW 10    0.0 100  0.00 00 -0.006 980660.502  -12.92  -24.31 222
                                            45 56.8697  66 39.9248 NW
  286008 1013 1628 4085.187 99     9.390 32 45.964868   66.664448  NW 10    0.0 100  0.00 00 -0.032 980679.452  -24.02  -25.07 222
                                            45 57.8921  66 39.8669 NW
  286009 1013 1657 4085.315 99    11.210 32 45.959194   66.665291  NW 10    0.0 100  0.00 00 -0.042 980679.578  -22.82  -24.08 222
                                            45 57.5516  66 39.9175 NW
  286010 1013 1722 4084.643 99    12.100 32 45.956977   66.657802  NW 10    0.0 100  0.00 00 -0.051 980678.856  -23.07  -24.42 222
                                            45 57.4186  66 39.4681 NW
  286011 1013 1737 4084.914 99     9.950 32 45.963945   66.651664  NW 10    0.0 100  0.00 00 -0.055 980679.140  -24.08  -25.19 222
                                            45 57.8367  66 39.0998 NW
  286012 1013 1753 4085.353 99     7.440 32 45.962386   66.639782  NW 10    0.0 100  0.00 00 -0.060 980679.602  -24.25  -25.08 222
                                            45 57.7432  66 38.3869 NW
  286013 1013 1812 4084.725 99    10.240 32 45.955966   66.649241  NW 10    0.0 100  0.00 00 -0.064 980678.931  -23.48  -24.62 222
                                            45 57.3580  66 38.9545 NW
  286014 1013 1825 4075.097 99    60.120 32 45.947997   66.648487  NW 10    0.0 100  0.00 00 -0.067 980668.697  -17.60  -24.32 222
                                            45 56.8798  66 38.9092 NW
  286015 1013 1845 4073.668 99    65.720 32 45.944578   66.641851  NW 10    0.0 100  0.00 00 -0.071 980667.175  -17.08  -24.44 222
                                            45 56.6747  66 38.5111 NW
  286016 1013 1906 4067.825 99    96.920 32 45.941990   66.648886  NW 10    0.0 100  0.00 00 -0.074 980660.964  -13.43  -24.28 222
                                            45 56.5194  66 38.9332 NW
  286017 1013 1926 4072.195 99    76.390 32 45.948571   66.658255  NW 10    0.0 100  0.00 00 -0.076 980665.606  -15.72  -24.27 222
                                            45 56.9143  66 39.4953 NW
  286018 1013 1945 4064.107 99   110.810 32 45.928667   66.666195  NW 10    0.0 100  0.00 00 -0.077 980657.010  -11.89  -24.29 222
                                            45 55.7200  66 39.9717 NW
  286019 1013 1957 4062.991 99   113.060 32 45.920660   66.667622  NW 10    0.0 100  0.00 00 -0.077 980655.823  -11.66  -24.31 222
                                            45 55.2396  66 40.0573 NW
  262016 1013 2018 4062.476 99   106.000 32 45.899336   66.670124  NW 10    0.0 100  0.00 00 -0.079 980655.277  -12.45  -24.32 222
                                            45 53.9602  66 40.2074 NW
[illegible] 1013 [illegible] [illegible] 99   118.090 32 45.914088   66.669850  NW 10    0.0 100  0.00 00 -0.077 980654.104  -11.23  -24.45 222
                                            45 54.8453  66 40.1910 NW
[illegible] 1013 [illegible] [illegible] 99     8.390 32 45.958132   66.634941  NW 10    0.0 100  0.00 00 -0.076 980679.006  -24.17  -25.11 222
                                            45 57.4879  66 38.0965 NW
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286022 1313 7115 4084.012 99    8.060 32 45.951619   66.633193  NW 10    0.0 100  0.00 00 -0.075 980678.167  -24.52  -25.42 222
                                         45 57.0971  66 37.9916 NW
286[illegible] 99   [illegible] 32 45.950411   66.641918  NW 10    0.0 100  0.00 00 -0.073 980676.876  -22.25  -24.40 222
                                         45 57.0247  66 38.5151 NW
[illegible] 99                                         FREDERICTON                      -0.071 980656.239
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Project=2002332    Year=2002 Traverse=287   Instrument=G0332  K=1.00015   Closure=  0.012 mGal    Run on 20-FEB-2003 at 11:03:11

Station             Reading    Ref Elev EE                              CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 1014 1350 4063.250 99                           FREDERICTON                           0.050 980656.239
  287001 1014 1501 4048.273 99  100.440 32 45.791949     66.788212  NW 10     0.0 100  0.00 00  0.026 980640.301  -19.43  -30.67 222
                                           45 47.5169    66 47.2927 NW
  287002 1014 1515 4044.745 99  114.880 32 45.785226     66.794891  NW 10     0.0 100  0.00 00  0.020 980636.547  -18.12  -30.98 222
                                           45 47.1136    66 47.6935 NW
  287003 1014 1535 4041.356 99  127.120 32 45.778541     66.800369  NW 10     0.0 100  0.00 00  0.011 980632.937  -17.35  -31.57 222
                                           45 46.7125    66 48.0221 NW
  287004 1014 1637 4040.787 99  124.840 32 45.771973     66.808532  NW 10     0.0 100  0.00 00 -0.018 980632.305  -18.09  -32.06 222
                                           45 46.3184    66 48.5119 NW
  287005 1014 1711 4040.586 99  131.680 32 45.778619     66.811695  NW 10     0.0 100  0.00 00 -0.033 980632.077  -16.81  -31.54 222
                                           45 46.7171    66 48.7017 NW
  287006 1014 1729 4041.164 99  133.610 32 45.783814     66.809297  NW 10     0.0 100  0.00 00 -0.040 980632.684  -16.07  -31.03 222
                                           45 47.0288    66 48.5578 NW
  287007 1014 1748 4044.062 99  124.030 32 45.789270     66.811162  NW 10     0.0 100  0.00 00 -0.048 980635.757  -16.45  -30.33 222
                                           45 47.3562    66 48.6697 NW
  287008 1014 1805 4044.026 99  120.620 32 45.786530     66.801630  NW 10     0.0 100  0.00 00 -0.054 980635.713  -17.30  -30.80 222
                                           45 47.1918    66 48.0978 NW
  287009 1014 1820 4048.784 99  101.160 32 45.793122     66.796436  NW 10     0.0 100  0.00 00 -0.059 980640.764  -18.85  -30.17 222
                                           45 47.5873    66 47.7862 NW
  287010 1014 1843 4049.362 99  102.030 32 45.796343     66.805647  NW 10     0.0 100  0.00 00 -0.066 980641.372  -18.26  -29.68 222
                                           45 47.7806    66 48.3388 NW
  287011 1014 1901 4040.292 99  138.170 32 45.782661     66.816162  NW 10     0.0 100  0.00 00 -0.070 980631.730  -15.52  -30.98 222
                                           45 46.9597    66 48.9697 NW
  287012 1014 1915 4040.846 99  138.100 32 45.784196     66.825573  NW 10     0.0 100  0.00 00 -0.073 980632.316  -15.09  -30.55 222
                                           45 47.0518    66 49.5344 NW
  287013 1014 1936 4040.288 99  140.990 32 45.783777     66.833346  NW 10     0.0 100  0.00 00 -0.076 980631.721  -14.76  -30.54 222
                                           45 47.0266    66 50.0008 NW
[illegible] [illegible] [illegible] [illegible] 99  146.030 32 45.794147     66.833952  NW 10     0.0 100  0.00 00 -0.078 980632.832  -13.03  -29.37 222
                                           45 47.6488    66 50.0371 NW
[illegible] 1014 [illegible] [illegible] 99 [illegible] 32 45.792466     66.822695  NW 10     0.0 100  0.00 00 -0.079 980634.750  -14.77  -29.73 222
                                           45 47.5480    66 49.3617 NW
  287016 1014 2034 4046.360 99  120.990 32 45.797842     66.817531  NW 10     0.0 100  0.00 00 -0.079 980638.172  -15.75  -29.29 222
                                           45 47.8705    66 49.0519 NW
  287017 1014 2051 4048.354 99  115.010 32 45.802430     66.817542  NW 10     0.0 100  0.00 00 -0.078 980640.291  -15.89  -28.76 222
                                           45 48.1458    66 49.0525 NW
  256017 1014 2139 4049.969 99   90.590 32 45.787610     66.779087  NW 10     0.0 100  0.00 00 -0.073 980642.014  -20.36  -30.50 222
                                           45 47.2566    66 46.7452 NW
97812002 1014 2212 4063.349 99                           FREDERICTON                          -0.068 980656.239
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Project=2002332     Year=2002 Traverse=288    Instrument=G0332  K=1.00015    Closure=  0.055 mGal    Run on 20-FEB-2003 at 11:03:11

 Station                 Reading     Ref Elev EE                             CC        DDD Terr. TT   Tide    Observed    FreeAir Bouguer GFB
  Number  Date Time     Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS   Corr.    Gravity    Anomaly Anomaly AAA

97812002 1015 1134 4063.229 99                            FREDERICTON                           0.052 980656.239
  288001 1015 1239 4042.143 99  110.120 32 45.758471   66.783274  NW 10    0.0 100  0.00 00  0.062 980633.847  -19.87   -32.19 222
                                           45 45.5083  66 46.9964 NW
  288002 1015 1255 4041.937 99  115.780 32 45.763978   66.779297  NW 10    0.0 100  0.00 00  0.063 980633.630  -18.83   -31.79 222
                                           45 45.8387  66 46.7578 NW
  288003 1015 1317 4043.193 99  110.400 32 45.762612   66.770461  NW 10    0.0 100  0.00 00  0.062 980634.966  -19.04   -31.39 222
                                           45 45.7567  66 46.2277 NW
  288004 1015 1338 4044.209 99  110.100 32 45.768638   66.766573  NW 10    0.0 100  0.00 00  0.061 980636.046  -18.59   -30.92 222
                                           45 46.1183  66 45.9944 NW
  288005 1015 1405 4041.497 99  119.410 32 45.768310   66.786804  NW 10    0.0 100  0.00 00  0.056 980633.162  -18.57   -31.94 222
                                           45 46.0986  66 47.2082 NW
  288006 1015 1429 4044.135 99  111.970 32 45.776564   66.782849  NW 10    0.0 100  0.00 00  0.051 980635.962  -18.82   -31.35 222
                                           45 46.5938  66 46.9709 NW
  288007 1015 1445 4046.153 99  104.550 32 45.781565   66.786400  NW 10    0.0 100  0.00 00  0.046 980638.103  -19.42   -31.12 222
                                           45 46.8939  66 47.1640 NW
  288008 1015 1503 4042.498 99  116.610 32 45.772638   66.788955  NW 10    0.0 100  0.00 00  0.040 980634.215  -18.78   -31.83 222
                                           45 46.3583  66 47.3373 NW
  288009 1015 1521 4042.363 99  107.140 32 45.757221   66.789787  NW 10    0.0 100  0.00 00  0.033 980634.066  -20.45   -32.45 222
                                           45 45.4333  66 47.3872 NW
  288010 1015 1540 4042.029 99  105.290 32 45.752101   66.793334  NW 10    0.0 100  0.00 00  0.025 980633.705  -20.92   -32.71 222
                                           45 45.1261  66 47.6000 NW
  288011 1015 1649 4041.706 99  107.160 32 45.754301   66.800960  NW 10    0.0 100  0.00 00 -0.008 980633.335  -20.91   -32.91 222
                                           45 45.2581  66 48.0576 NW
  288012 1015 1705 4041.761 99  109.960 32 45.759778   66.805049  NW 10    0.0 100  0.00 00 -0.016 980633.387  -20.49   -32.80 222
                                           45 45.5867  66 48.3029 NW
  288013 1015 1721 4041.998 99  114.090 32 45.767186   66.802145  NW 10    0.0 100  0.00 00 -0.024 980633.632  -19.64   -32.41 222
                                           45 46.0312  66 48.1287 NW
  287004 1015 1737 4040.777 99  124.840 32 45.771973   66.808532  NW 10    0.0 100  0.00 00 -0.031 980632.328  -18.06   -32.04 222
                                           45 46.3184  66 48.5119 NW
  288014 1015 1752 4038.678 99  134.440 32 45.769944   66.818308  NW 10    0.0 100  0.00 00 -0.038 980630.092  -17.15   -32.20 222
                                           45 46.1966  66 49.0985 NW
  288015 1015 1809 4036.648 99  142.140 32 45.765718   66.827477  NW 10    0.0 100  0.00 00 -0.046 980627.929  -16.56   -32.47 222
                                           45 45.9431  66 49.6486 NW
  288016 1015 1911 4036.396 99  114.330 32 45.722633   66.833364  NW 10    0.0 100  0.00 00 -0.068 980627.645  -21.53   -34.32 222
                                           45 43.3580  66 50.0018 NW
  288017 1015 1932 4038.171 99  106.460 32 45.724557   66.826379  NW 10    0.0 100  0.00 00 -0.073 980629.527  -22.25   -34.16 222
                                           45 43.4734  66 49.5827 NW
  288018 1015 2025 4039.988 99  118.030 32 45.757725   66.812066  NW 10    0.0 100  0.00 00 -0.080 980631.456  -19.75   -32.96 222
                                           45 45.4635  66 48.7240 NW
97812002 1015 2153 4063.295 99                            FREDERICTON                          -0.072 980656.239
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Project=2002332    Year=2002 Traverse=290   Instrument=G0332  K=1.00015   Closure= -0.008 mGal    Run on 20-FEB-2003 at 11:03:11

Station               Reading    Ref Elev EE                            CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1017 1546 4063.217 99                           FREDERICTON                          0.037 980656.239
  290001 1017 1652 4086.505 99     7.500 32 45.865160    66.397585  NW 10    0.0 100  0.00 00  0.011 980680.959  -14.08   -14.92 222
                                            45 51.9096   66 23.8551 NW
  290002 1017 1711 4082.876 99    31.290 32 45.867206    66.386411  NW 10    0.0 100  0.00 00  0.001 980677.093  -10.79   -14.29 222
                                            45 52.0324   66 23.1847 NW
  290003 1017 1730 4081.738 99    37.860 32 45.863184    66.379551  NW 10    0.0 100  0.00 00 -0.008 980675.874   -9.61   -13.85 222
                                            45 51.7910   66 22.7731 NW
  290004 1017 1743 4082.834 99    34.370 32 45.865474    66.368405  NW 10    0.0 100  0.00 00 -0.015 980677.032   -9.74   -13.59 222
                                            45 51.9284   66 22.1043 NW
  290005 1017 1802 4083.454 99    30.600 32 45.873380    66.379684  NW 10    0.0 100  0.00 00 -0.025 980677.681  -10.97   -14.39 222
                                            45 52.4028   66 22.7810 NW
  290006 1017 1817 4084.993 99    24.630 32 45.875489    66.370797  NW 10    0.0 100  0.00 00 -0.032 980679.308  -11.38   -14.13 222
                                            45 52.5293   66 22.2478 NW
 [illegible] 1841 [illegible] 99  11.150 32 45.877056    66.355664  NW 10    0.0 100  0.00 00 -0.041 980682.242  -12.74   -13.99 222
                                            45 52.6234   66 21.3398 NW
 [illegible]                  99  35.410 32 45.872195    66.362584  NW 10    0.0 100  0.00 00 -0.048 980676.699   -9.43   -13.73 222
                                            45 52.3317   66 21.7550 NW
  290009 1017 1903 4086.316 99    19.590 32 45.873253    66.348343  NW 10    0.0 100  0.00 00 -0.054 980680.692  -11.34   -13.54 222
                                            45 52.3952   66 20.9006 NW
  290010 1017 1925 4084.894 99    25.660 32 45.867114    66.354876  NW 10    0.0 100  0.00 00 -0.062 980679.170  -10.44   -13.31 222
                                            45 52.0268   66 21.2926 NW
  290011 1017 1944 4085.493 99    21.470 32 45.863761    66.352278  NW 10    0.0 100  0.00 00 -0.069 980679.801  -10.80   -13.20 222
                                            45 51.8257   66 21.1367 NW
  290012 1017 2004 4086.523 99    18.220 32 45.868749    66.338054  NW 10    0.0 100  0.00 00 -0.074 980680.890  -11.16   -13.20 222
                                            45 52.1249   66 20.2832 NW
  290013 1017 2025 4087.158 99    12.650 32 45.861676    66.344622  NW 10    0.0 100  0.00 00 -0.078 980681.560  -11.57   -12.99 222
                                            45 51.7006   66 20.6773 NW
  290014 1017 2039 4087.626 99     8.060 32 45.854375    66.339331  NW 10    0.0 100  0.00 00 -0.080 980682.055  -11.83   -12.73 222
                                            45 51.2625   66 20.3599 NW
  290015 1017 2056 4086.702 99    12.900 32 45.861214    66.299021  NW 10    0.0 100  0.00 00 -0.081 980681.073  -11.94   -13.38 222
                                            45 51.6728   66 17.9413 NW
  290016 1017 2110 4085.363 99    15.170 32 45.863008    66.289028  NW 10    0.0 100  0.00 00 -0.081 980679.649  -12.82   -14.52 222
                                            45 51.7805   66 17.3417 NW
  275022 1017 2158 4080.427 99    18.930 32 45.846412    66.513378  NW 10    0.0 100  0.00 00 -0.075 980674.408  -15.40   -17.52 222
                                            45 50.7847   66 30.8027 NW
97812002 1017 2222 4063.324 99                           FREDERICTON                         -0.069 980656.239
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 Project=2002332    Year=2002 Traverse=291   Instrument=G0332  K=1.00015   Closure= -0.011 mGal    Run on 20-FEB-2003 at 11:03:11

Station                Reading    Ref Elev EE                          CC         DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1018 1139 4063.254 99                           FREDERICTON                      -0.020 980656.239
  291001 1018 1307 4088.896 99    4.840 32 45.871116   66.327056  NW 10   0.0 100  0.00 00  0.018 980683.524   -12.87   -13.41 222
                                           45 52.2670  66 19.6234 NW
  291002 1018 1323 4088.719 99    4.270 32 45.870636   66.318361  NW 10   0.0 100  0.00 00  0.024 980683.341   -13.19   -13.66 222
                                           45 52.2382  66 19.1017 NW
  291003 1018 1346 4088.529 99    4.600 32 45.870215   66.309337  NW 10   0.0 100  0.00 00  0.030 980683.145   -13.24   -13.76 222
                                           45 52.2129  66 18.5602 NW
  291004 1018 1456 4088.265 99    4.030 32 45.869730   66.299913  NW 10   0.0 100  0.00 00  0.040 980682.871   -13.65   -14.10 222
                                           45 52.1838  66 17.9948 NW
  291005 1018 1508 4087.957 99    3.680 32 45.869202   66.294557  NW 10   0.0 100  0.00 00  0.039 980682.544   -14.04   -14.45 222
                                           45 52.1521  66 17.6734 NW
  291006 1018 1623 4082.135 99    8.570 32 45.852463   66.252558  NW 10   0.0 100  0.00 00  0.025 980676.340   -17.22   -18.18 222
                                           45 51.1478  66 15.1535 NW
  291007 1018 1638 4084.443 99   11.970 32 45.860426   66.277502  NW 10   0.0 100  0.00 00  0.020 980678.787   -14.44   -15.78 222
                                           45 51.6256  66 16.6501 NW
  291008 1018 1648 4083.223 99   14.130 32 45.858727   66.269647  NW 10   0.0 100  0.00 00  0.016 980677.487   -14.92   -16.50 222
                                           45 51.5236  66 16.1788 NW
  291009 1018 1706 4083.162 99    3.310 32 45.858509   66.260023  NW 10   0.0 100  0.00 00  0.008 980677.414   -18.31   -18.68 222
                                           45 51.5105  66 15.6014 NW
  291010 1018 1727 4079.612 99   18.290 32 45.846406   66.243711  NW 10   0.0 100  0.00 00 -0.001 980673.631   -16.38   -18.42 222
                                           45 50.7844  66 14.6227 NW
  290016 1018 1802 4085.283 99   15.170 32 45.863008   66.289028  NW 10   0.0 100  0.00 00 -0.018 980679.640   -12.83   -14.53 222
                                           45 51.7805  66 17.3417 NW
97812002 1018 1850 4063.285 99                           FREDERICTON                      -0.042 980656.239
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 Project=2002332    Year=2002 Traverse=292   Instrument=G0332  K=1.00015   Closure=  0.093 mGal    Run on 20-FEB-2003 at 11:03:12

Station                Reading    Ref Elev EE                               CC         DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity   Anomaly Anomaly AAA

[illegible]                                                FREDERICTON                          -0.054 980656.239
[illegible]                               32 45.865474    66.368405  NW 10   0.0 100  0.00 00 -0.038 980677.045   -9.73  -13.57 222
                                             45 51.9284   66 22.1043 NW
  292001 1019 1235 4080.289 99    12.240 32 45.844198    66.235241  NW 10   0.0 100  0.00 00 -0.020 980674.341  -17.34  -18.71 222
                                             45 50.6519   66 14.1145 NW
  292002 1019 1250 4079.514 99    12.100 32 45.838879    66.228065  NW 10   0.0 100  0.00 00 -0.013 980673.526  -17.71  -19.07 222
                                             45 50.3327   66 13.6839 NW
  292003 1019 1309 4077.296 99    22.460 32 45.835112    66.219754  NW 10   0.0 100  0.00 00 -0.005 980671.181  -16.52  -19.03 222
                                             45 50.1067   66 13.1852 NW
  292004 1019 1333 4074.816 99    41.860 32 45.827363    66.228475  NW 10   0.0 100  0.00 00  0.005 980668.558  -12.45  -17.14 222
                                             45 49.6418   66 13.7085 NW
  292005 1019 1346 4077.774 99    28.390 32 45.832382    66.238067  NW 10   0.0 100  0.00 00  0.009 980671.709  -13.91  -17.09 222
                                             45 49.9429   66 14.2840 NW
  292006 1019 1417 4079.617 99    20.300 32 45.838961    66.244962  NW 10   0.0 100  0.00 00  0.019 980673.683  -15.03  -17.30 222
                                             45 50.3377   66 14.6977 NW
  292007 1019 1431 4080.909 99    15.410 32 45.844341    66.251313  NW 10   0.0 100  0.00 00  0.022 980675.061  -15.65  -17.37 222
                                             45 50.6605   66 15.0788 NW
  292008 1019 1448 4082.713 99     9.760 32 45.848875    66.258732  NW 10   0.0 100  0.00 00  0.025 980676.984  -15.88  -16.97 222
                                             45 50.9325   66 15.5239 NW
  292009 1019 1501 4083.222 99    12.410 32 45.854054    66.269708  NW 10   0.0 100  0.00 00  0.027 980677.529  -14.99  -16.38 222
                                             45 51.2432   66 16.1825 NW
  292010 1019 1514 4082.318 99    24.520 32 45.855942    66.280648  NW 10   0.0 100  0.00 00  0.027 980676.572  -12.38  -15.12 222
                                             45 51.3565   66 16.8389 NW
  292011 1019 1648 4083.302 99    25.750 32 45.855721    66.290573  NW 10   0.0 100  0.00 00  0.015 980677.621  -10.93  -13.81 222
                                             45 51.3433   66 17.4344 NW
  292012 1019 1701 4085.417 99    17.950 32 45.855477    66.301671  NW 10   0.0 100  0.00 00  0.010 980679.866  -11.07  -13.08 222
                                             45 51.3286   66 18.1003 NW
  292013 1019 1716 4085.589 99    19.930 32 45.854574    66.312851  NW 10   0.0 100  0.00 00  0.005 980680.047  -10.20  -12.43 222
                                             45 51.2744   66 18.7711 NW
[illegible]                               32 [illegible]    [illegible]  NW 10   0.0 100  0.00 00 -0.001 980681.174  -10.95  -12.40 222
                                             [illegible]   66 [illegible] NW
[illegible]                               32 [illegible]    66.333826  NW 10   0.0 100  0.00 00 -0.006 980681.465  -11.86  -12.89 222
                                             45 51.1334   66 20.0295 NW
  292016 1019 1755 4085.976 99    15.850 32 45.855000    66.350144  NW 10   0.0 100  0.00 00 -0.011 980680.448  -11.09  -12.87 222
                                             45 51.3000   66 21.0086 NW
  292017 1019 1814 4084.922 99    19.800 32 45.854952    66.360324  NW 10   0.0 100  0.00 00 -0.020 980679.322  -10.99  -13.21 222
                                             45 51.2971   66 21.6194 NW
97812002 1019 2005 4063.226 99                              FREDERICTON                          -0.067 980656.239
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```
 Project=2002332     Year=2002 Traverse=293    Instrument=G0332  K=1.00015    Closure=  0.093 mGal     Run on 20-FEB-2003 at 11:03:12

Station                  Reading    Ref Elev EE                                 CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number   Date Time     Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 1020 1138 4063.343 99                          FREDERICTON                           -0.065 980656.239
  293001 1020 1221 4083.854 99    25.120 32 45.857067    66.372166  NW 10    0.0 100  0.00 00 -0.049 980678.058   -10.81   -13.62 222
                                           45 51.4240   66 22.3300 NW
  293002 1020 1234 4083.138 99    28.650 32 45.857858    66.380092  NW 10    0.0 100  0.00 00 -0.044 980677.305   -10.54   -13.75 222
                                           45 51.4715   66 22.8055 NW
  293003 1020 1247 4082.543 99    30.190 32 45.858431    66.388147  NW 10    0.0 100  0.00 00 -0.038 980676.680   -10.74   -14.12 222
                                           45 51.5059   66 23.2888 NW
  293004 1020 1301 4081.761 99    32.410 32 45.859013    66.398642  NW 10    0.0 100  0.00 00 -0.033 980675.857   -10.94   -14.56 222
                                           45 51.5408   66 23.9185 NW
  260008 1020 1403 4085.669 99    31.460 32 45.921900    66.259190  NW 10    0.0 100  0.00 00 -0.008 980680.043   -12.73   -16.25 222
                                           45 55.3140   66 15.5514 NW
  293005 1020 1429 4086.427 99     4.070 32 45.900406    66.248242  NW 10    0.0 100  0.00 00  0.001 980680.861   -18.42   -18.88 222
                                           45 54.0244   66 14.8945 NW
  293006 1020 1446 4085.804 99     3.950 32 45.901634    66.240139  NW 10    0.0 100  0.00 00  0.006 980680.206   -19.23   -19.67 222
                                           45 54.0980   66 14.4083 NW
  293007 1020 1622 4082.014 99    42.830 32 45.943665    66.213813  NW 10    0.0 100  0.00 00  0.012 980676.199   -15.04   -19.83 222
                                           45 56.6199   66 12.8288 NW
  293008 1020 1653 4082.820 99    25.640 32 45.923963    66.215854  NW 10    0.0 100  0.00 00  0.007 980677.056   -17.70   -20.57 222
                                           45 55.4378   66 12.9512 NW
  293009 1020 1717 4085.093 99    11.290 32 45.918694    66.218614  NW 10    0.0 100  0.00 00  0.001 980679.469   -19.24   -20.50 222
                                           45 55.1216   66 13.1168 NW
  293010 1020 1736 4085.276 99    11.660 32 45.913947    66.227963  NW 10    0.0 100  0.00 00 -0.005 980679.659   -18.51   -19.81 222
                                           45 54.8368   66 13.6778 NW
  293011 1020 1749 4085.944 99     9.550 32 45.910352    66.236339  NW 10    0.0 100  0.00 00 -0.010 980680.367   -18.13   -19.19 222
                                           45 54.6211   66 14.1803 NW
  293012 1020 1806 4086.649 99     9.850 32 45.910100    66.244629  NW 10    0.0 100  0.00 00 -0.016 980681.112   -17.26   -18.37 222
                                           45 54.6060   66 14.6777 NW
  293013 1020 1826 4082.741 99    35.520 32 45.916954    66.244013  NW 10    0.0 100  0.00 00 -0.024 980676.954   -14.12   -18.10 222
                                           45 55.0172   66 14.6408 NW
  293014 1020 1848 4083.395 99    35.140 32 45.921766    66.242536  NW 10    0.0 100  0.00 00 -0.034 980677.642   -13.98   -17.92 222
                                           45 55.3060   66 14.5522 NW
[illegible] [illegible] [illegible] [illegible] 99 [illegible] 32 45.928907    66.237422  NW 10    0.0 100  0.00 00 -0.045 980675.030   -12.38   -18.08 222
                                           45 55.7344   66 14.2453 NW
97812002 1020 2209 4063.269 99                          FREDERICTON                           -0.079 980656.239
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Project=2002332     Year=2002 Traverse=294    Instrument=G0332  K=1.00015   Closure=  0.018 mGal    Run on 20-FEB-2003 at 11:03:12

Station               Reading    Ref Elev EE                              CC          DDD Terr. TT  Tide    Observed   FreeAir Bouguer GFB
 Number   Date  Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 1021 1205 4063.261 99                         FREDERICTON                             -0.072 980656.239
  294001 1021 1256 4080.914 99    81.180 32 46.018179    66.571236  NW 10    0.0 100  0.00 00 -0.055 980675.016   -11.13   -20.21 222
                                            46  1.0907   66 34.2742 NW
  294002 1021 1317 4073.707 99   117.020 32 46.014225    66.561304  NW 10    0.0 100  0.00 00 -0.047 980667.366    -7.36   -20.46 222
                                            46  0.8535   66 33.6782 NW
  294003 1021 1336 4074.831 99   108.690 32 46.011028    66.553295  NW 10    0.0 100  0.00 00 -0.040 980668.568    -8.44   -20.60 222
                                            46  0.6617   66 33.1977 NW
  294004 1021 1414 4074.742 99   106.070 32 46.007270    66.543880  NW 10    0.0 100  0.00 00 -0.026 980668.489    -8.99   -20.86 222
                                            46  0.4362   66 32.6328 NW
  294005 1021 1443 4074.566 99   119.430 32 46.023274    66.562389  NW 10    0.0 100  0.00 00 -0.016 980668.312    -6.49   -19.85 222
                                            46  1.3964   66 33.7433 NW
  294006 1021 1457 4069.097 99   146.490 32 46.020998    66.556224  NW 10    0.0 100  0.00 00 -0.012 980662.505    -3.74   -20.13 222
                                            46  1.2599   66 33.3734 NW
  295015 1021 1520 4069.839 99   139.810 32 46.017205    66.549680  NW 10    0.0 100  0.00 00 -0.007 980663.299    -4.66   -20.31 222
                                            46  1.0323   66 32.9808 NW
  294[illegible] [illegible] [illegible] [illegible].848 99   [illegible].0[illegible] 32 45.993341    66.516687  NW 10    0.0 100  0.00 00  0.000 980671.603   -13.52   -22.16 222
                                            45 59.6[illegible]   66 31.0012 NW
  2940[illegible] 1021 164[illegible] 4069.8[illegible] 99   114.4[illegible] 32 45.985570    66.520333  NW 10    0.0 100  0.00 00 -0.001 980663.268    -9.54   -22.39 222
                                            45 59.1342   66 31.2200 NW
  294010 1021 1656 4069.759 99   112.380 32 45.979427    66.524921  NW 10    0.0 100  0.00 00 -0.002 980663.221    -9.79   -22.37 222
                                            45 58.7656   66 31.4953 NW
  294011 1021 1712 4068.091 99   113.530 32 45.969985    66.525321  NW 10    0.0 100  0.00 00 -0.005 980661.446   -10.35   -23.06 222
                                            45 58.1991   66 31.5193 NW
  294012 1021 1739 4074.102 99   101.230 32 46.000005    66.514263  NW 10    0.0 100  0.00 00 -0.011 980667.829   -10.48   -21.81 222
                                            46  0.0003   66 30.8558 NW
  294013 1021 1831 4073.877 99   106.060 32 46.003286    66.520149  NW 10    0.0 100  0.00 00 -0.027 980667.575    -9.54   -21.41 222
                                            46  0.1972   66 31.2089 NW
  294014 1021 1848 4070.787 99   127.750 32 46.010706    66.518505  NW 10    0.0 100  0.00 00 -0.033 980664.286    -6.81   -21.11 222
                                            46  0.6424   66 31.1103 NW
  294015 1021 1907 4069.892 99   136.400 32 46.013995    66.526372  NW 10    0.0 100  0.00 00 -0.040 980663.328    -5.39   -20.66 222
                                            46  0.8397   66 31.5823 NW
97812002 1021 2328 4063.233 99                         FREDERICTON                             -0.059 980656.239
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 Project=2002332    Year=2002 Traverse=295   Instrument=G0332  K=1.00015   Closure=  0.077 mGal    Run on 20-FEB-2003 at 11:03:12

Station               Reading    Ref Elev EE                             CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number   Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1022 1144 4063.282 99                            FREDERICTON                          -0.080 980656.239
  295001 1022 1310 4070.032 99  107.790 32 45.977269    66.519875  NW 10    0.0 100  0.00 00 -0.065 980663.437  -10.79  -22.86 222
                                           45 58.6361   66 31.1925 NW
  294008 1022 1334 4077.713 99   77.200 32 45.993381    66.516687  NW 10    0.0 100  0.00 00 -0.058 980671.611  -14.52  -22.16 222
                                           45 59.6029   66 31.0012 NW
  295002 1022 1358 4080.312 99   64.710 32 45.992778    66.527416  NW 10    0.0 100  0.00 00 -0.050 980674.383  -14.54  -21.79 222
                                           45 59.5667   66 31.6450 NW
  295003 1022 1419 4081.250 99   60.740 32 45.993274    66.532783  NW 10    0.0 100  0.00 00 -0.043 980675.389  -14.81  -21.61 222
                                           45 59.5964   66 31.9670 NW
  295004 1022 1450 4074.084 99   94.840 32 45.987648    66.528266  NW 10    0.0 100  0.00 00 -0.034 980667.787  -11.38  -21.99 222
                                           45 59.2589   66 31.6960 NW
  295005 1022 1606 4070.654 99   97.700 32 45.969804    66.519103  NW 10    0.0 100  0.00 00 -0.017 980664.168  -12.50  -23.44 222
                                           45 58.1882   66 31.1462 NW
  295006 1022 1634 4070.091 99  103.080 32 45.968381    66.532537  NW 10    0.0 100  0.00 00 -0.015 980663.575  -11.30  -22.84 222
                                           45 58.1029   66 31.9522 NW
  295007 1022 [illegible] 4069.433 99  107.300 32 45.965591    66.548478  NW 10    0.0 100  0.00 00 -0.015 980662.880  -10.44  -22.45 222
                                           45 57.9355   66 32.9087 NW
  [illegible] 32 45.973598    66.545751  NW 10    0.0 100  0.00 00 -0.017 980663.398   -9.83  -22.14 222
                                           45 58.4159   66 32.7451 NW
  295009 1022 [illegible] 32 45.978032    66.550734  NW 10    0.0 100  0.00 00 -0.022 980661.903   -8.42  -21.93 222
                                           45 58.6819   66 33.0440 NW
  295010 1022 1920 4071.272 99  117.170 32 46.001934    66.505228  NW 10    0.0 100  0.00 00 -0.045 980664.819   -8.75  -21.86 222
                                           46  0.1160   66 30.3137 NW
  295011 1022 1940 4068.082 99  138.050 32 46.009109    66.498937  NW 10    0.0 100  0.00 00 -0.052 980661.426   -6.35  -21.80 222
                                           46  0.5465   66 29.9362 NW
  295012 1022 2000 4067.153 99  146.170 32 46.013269    66.499360  NW 10    0.0 100  0.00 00 -0.058 980660.433   -5.21  -21.57 222
                                           46  0.7961   66 29.9616 NW
  295013 1022 2041 4071.999 99  121.540 32 46.008741    66.530407  NW 10    0.0 100  0.00 00 -0.070 980665.576   -7.26  -20.86 222
                                           46  0.5245   66 31.8244 NW
  295014 1022 2101 4071.748 99  126.150 32 46.012639    66.542462  NW 10    0.0 100  0.00 00 -0.074 980665.308   -6.45  -20.57 222
                                           46  0.7583   66 32.5477 NW
  295015 1022 2116 4069.847 99  139.810 32 46.017205    66.549680  NW 10    0.0 100  0.00 00 -0.077 980663.287   -4.67  -20.32 222
                                           46  1.0323   66 32.9808 NW
97812002 1022 2229 4063.208 99                            FREDERICTON                          -0.079 980656.239
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Project=2002332    Year=2002 Traverse=296   Instrument=G0332  K=1.00015   Closure=  0.092 mGal    Run on 20-FEB-2003 at 11:03:13

Station              Reading     Ref Elev EE                               CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 1023 1324 4063.884 99                         FREDERICTON                      -0.070 980656.239
  296001 1023 1427 4073.254 99  129.380 32 46.028202    66.561874  NW 10   0.0 100  0.00 00 -0.057 980666.879   -5.60  -19.97 222
                                           46  1.6921   66 33.7127 NW
  296002 1023 1442 4070.089 99  144.590 32 46.025613    66.556304  NW 10   0.0 100  0.00 00 -0.052 980663.524   -3.72  -19.91 222
                                           46  1.5368   66 33.3782 NW
  296003 1023 1509 4069.467 99  144.730 32 46.021130    66.549756  NW 10   0.0 100  0.00 00 -0.045 980662.874   -3.92  -20.12 222
                                           46  1.2678   66 32.9854 NW
  296004 1023 1639 4069.303 99  144.560 32 46.020237    66.543269  NW 10   0.0 100  0.00 00 -0.029 980662.732   -4.04  -20.22 222
                                           46  1.2142   66 32.5961 NW
  296005 1023 1659 4067.948 99  156.350 32 46.026485    66.540761  NW 10   0.0 100  0.00 00 -0.028 980661.296   -2.40  -19.90 222
                                           46  1.5891   66 32.4457 NW
  296006 1023 1715 4067.979 99  159.410 32 46.031541    66.541847  NW 10   0.0 100  0.00 00 -0.028 980661.332   -1.88  -19.72 222
                                           46  1.8925   66 32.5108 NW
  296007 1023 1740 4065.347 99  172.160 32 46.030064    66.534051  NW 10   0.0 100  0.00 00 -0.029 980658.538   -0.60  -19.87 222
                                           46  1.8038   66 32.0431 NW
  296008 1023 1803 4065.717 99  172.000 32 46.034051    66.533053  NW 10   0.0 100  0.00 00 -0.031 980658.933   -0.62  -19.87 222
                                           46  2.0431   66 31.9832 NW
  296009 1023 1822 4066.480 99  162.440 32 46.024960    66.528131  NW 10   0.0 100  0.00 00 -0.034 980659.744   -1.93  -20.12 222
                                           46  1.4976   66 31.6879 NW
  296010 1023 1846 4067.651 99  153.120 32 46.020961    66.523965  NW 10   0.0 100  0.00 00 -0.039 980660.988   -3.20  -20.34 222
                                           46  1.2577   66 31.4379 NW
  296011 1023 1913 4078.013 99  109.790 32 46.037929    66.535759  NW 10   0.0 100  0.00 00 -0.045 980671.997   -7.10  -19.39 222
                                           46  2.2757   66 32.1455 NW
  296012 1023 1938 4088.021 99   58.920 32 46.042911    66.536772  NW 10   0.0 100  0.00 00 -0.052 980682.631  -12.62  -19.21 222
                                           46  2.5747   66 32.2063 NW
  296013 1023 2006 4094.169 99   12.890 32 46.030331    66.592446  NW 10   0.0 100  0.00 00 -0.059 980689.162  -19.15  -20.60 222
                                           46  1.8199   66 35.5468 NW
  296014 1023 2019 4093.183 99   26.010 32 46.038268    66.591535  NW 10   0.0 100  0.00 00 -0.063 980688.113  -16.87  -19.78 222
                                           46  2.2961   66 35.4921 NW
  296015 1023 2034 4094.497 99   26.810 32 46.053149    66.601116  NW 10   0.0 100  0.00 00 -0.066 980689.508  -16.58  -19.58 222
                                           46  3.1889   66 36.0670 NW
  296016 1023 2049 4093.712 99   35.030 32 46.060364    66.601762  NW 10   0.0 100  0.00 00 -0.070 980688.673  -15.53  -19.45 222
                                           46  3.6218   66 36.1057 NW
97812002 1023 2212 4063.187 99                         FREDERICTON                      -0.080 980656.239
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Project=2002332    Year=2002 Traverse=297   Instrument=G0332  K=1.00015   Closure=  0.014 mGal    Run on 20-FEB-2003 at 11:03:13

Station              Reading     Ref Elev EE                              CC         DDD Terr. TT  Tide    Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.    Gravity   Anomaly Anomaly AAA

97812002 1024 1207 4063.189 99                           FREDERICTON                            -0.063 980656.239
  297001 1024 1305 4094.314 99    46.430 32 46.080098    66.615082  NW 10   0.0 100  0.00 00 -0.070 980689.311  -13.16  -18.35 222
                                            46  4.8059   66 36.9049 NW
  [illegible] [illegible] [illegible] [illegible] 99   [illegible] 32 46.071615    66.614978  NW 10   0.0 100  0.00 00 -0.070 980680.628   -8.48  -18.25 222
                                            46  4.2969   66 36.8987 NW
  [illegible] 1024 [illegible] [illegible] 99   [illegible] 32 46.073394    66.607214  NW 10   0.0 100  0.00 00 -0.068 980694.288  -16.51  -18.47 222
                                            46  4.4036   66 36.4328 NW
  297004 1024 1408 4097.306 99    21.390 32 46.067861    66.607407  NW 10   0.0 100  0.00 00 -0.066 980692.495  -16.59  -18.99 222
                                            46  4.0717   66 36.4444 NW
  297005 1024 1432 4079.863 99   117.260 32 46.065235    66.617410  NW 10   0.0 100  0.00 00 -0.063 980673.962   -5.30  -18.43 222
                                            46  3.9141   66 37.0446 NW
  297006 1024 1450 4077.898 99   124.050 32 46.058926    66.619925  NW 10   0.0 100  0.00 00 -0.060 980671.877   -4.72  -18.61 222
                                            46  3.5356   66 37.1955 NW


  297007 1024 1626 4082.309 99    39.220 32 45.978349    66.633516  NW 10   0.0 100  0.00 00 -0.045 980676.583  -18.90  -23.29 222
                                            45 58.7009   66 38.0110 NW
  297008 1024 1635 4079.106 99    60.940 32 45.984756    66.633270  NW 10   0.0 100  0.00 00 -0.043 980673.181  -16.18  -23.00 222
                                            45 59.0854   66 37.9962 NW
  297009 1024 1650 4077.288 99    75.480 32 45.991746    66.632459  NW 10   0.0 100  0.00 00 -0.042 980671.250  -14.26  -22.71 222
                                            45 59.5048   66 37.9475 NW
  297010 1024 1702 4080.402 99    63.880 32 45.998927    66.631884  NW 10   0.0 100  0.00 00 -0.041 980674.561  -15.18  -22.33 222
                                            45 59.9356   66 37.9130 NW
  297011 1024 1720 4079.464 99    76.010 32 46.007618    66.631421  NW 10   0.0 100  0.00 00 -0.040 980673.565  -13.22  -21.73 222
                                            46  0.4571   66 37.8853 NW
  297012 1024 1730 4078.586 99    88.180 32 46.014661    66.631128  NW 10   0.0 100  0.00 00 -0.040 980672.632  -11.03  -20.90 222
                                            46  0.8797   66 37.8677 NW
  297013 1024 1748 4072.600 99   127.240 32 46.022582    66.629505  NW 10   0.0 100  0.00 00 -0.040 980666.271   -6.06  -20.30 222
                                            46  1.3549   66 37.7703 NW
  297014 1024 1759 4074.972 99   121.170 32 46.030907    66.626529  NW 10   0.0 100  0.00 00 -0.041 980668.791   -6.16  -19.72 222
                                            46  1.8544   66 37.5917 NW
  [illegible] [illegible] [illegible] [illegible] 99   [illegible] 32 46.037478    66.625073  NW 10   0.0 100  0.00 00 -0.042 980667.990   -4.91  -19.43 222
                                            46  2.2487   66 37.5044 NW
  [illegible] [illegible] [illegible] [illegible] [illegible]   [illegible] [illegible] [illegible]    [illegible]  NW 10   0.0 100  0.00 00 -0.043 980668.176   -4.20  -19.15 222
                                            46  [illegible]   66 [illegible] NW
  297017 1024 1645 4076.816 99   125.750 32 46.052718    66.621186  NW 10   0.0 100  0.00 00 -0.045 980670.747   -4.76  -18.84 222
                                            46  3.1631   66 37.2712 NW
  297018 1024 1903 4079.816 99    75.330 32 46.008616    66.636381  NW 10   0.0 100  0.00 00 -0.048 980673.934  -13.15  -21.58 222
                                            46  0.5170   66 38.1829 NW
  297019 1024 1914 4081.421 99    61.780 32 46.003092    66.641336  NW 10   0.0 100  0.00 00 -0.050 980675.639  -15.13  -22.04 222
                                            46  0.1855   66 38.4802 NW
  297020 1024 1929 4083.766 99    43.600 32 45.997124    66.646190  NW 10   0.0 100  0.00 00 -0.052 980678.128  -17.71  -22.59 222
                                            45 59.8274   66 38.7714 NW
  297021 1024 1943 4085.430 99    31.330 32 45.992017    66.651153  NW 10   0.0 100  0.00 00 -0.055 980679.894  -19.27  -22.77 222
                                            45 59.5210   66 39.0692 NW
  297022 1024 1957 4086.010 99   23.440 32 45.985776   66.655941  NW 10    0.0 100  0.00 00 -0.058 980680.507  -20.52  -23.15 222
                                           45 59.1466  66 39.3565 NW
  297023 1024 2009 4087.397 99   12.700 32 45.980598   66.658535  NW 10    0.0 100  0.00 00 -0.060 980681.979  -21.90  -23.32 222
                                           45 58.8359  66 39.5121 NW
  297024 1024 2024 4088.400 99    9.980 32 45.984168   66.666295  NW 10    0.0 100  0.00 00 -0.063 980683.043  -21.99  -23.11 222
                                           45 59.0501  66 39.9777 NW
  297025 1024 2037 4087.901 99    7.700 32 45.977562   66.665901  NW 10    0.0 100  0.00 00 -0.066 980682.510  -22.63  -23.49 222
                                           45 58.6537  66 39.9541 NW
  297026 1024 2052 4087.254 99   10.150 32 45.977680   66.674689  NW 10    0.0 100  0.00 00 -0.069 980681.820  -22.58  -23.71 222
                                           45 58.6608  66 40.4813 NW
  286612 1024 2133 4084.739 99    9.950 32 45.963945   66.651664  NW 10    0.0 100  0.00 00 -0.075 980679.142  -24.08  -25.19 222
                                           45 57.8367  66 39.0998 NW
97812002 1024 2152 4063.189 99                                FREDERICTON                        -0.077 980656.239
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```
 Project=2002332     Year=2002 Traverse=298    Instrument=G0332  K=1.00015    Closure=  0.073 mGal     Run on 20-FEB-2003 at 11:03:13

Station              Reading      Ref Elev EE                                 CC          DDD Terr. TT  Tide    Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 1025 1156 4063.164 99                          FREDERICTON                         -0.038 980656.239
  298001 1025 1320 4075.148 99  129.690 32 46.043901    66.608000  NW 10    0.0 100  0.00 00 -0.060 980668.962    -4.54  -19.05 222
                                           46  2.6341   66 36.4800 NW
  298002 1025 1341 4078.657 99  110.080 32 46.043216    66.601510  NW 10    0.0 100  0.00 00 -0.062 980672.692    -6.80  -19.12 222
                                           46  2.5930   66 36.0906 NW
  298003 1025 1406 4086.462 99   65.520 32 46.040681    66.593735  NW 10    0.0 100  0.00 00 -0.064 980680.988   -12.02  -19.36 222
                                           46  2.4409   66 35.6241 NW
  298004 1025 1434 4074.175 99  133.120 32 46.041499    66.615068  NW 10    0.0 100  0.00 00 -0.064 980667.933    -4.29  -19.19 222
                                           46  2.4899   66 36.9041 NW
  298005 1025 1451 4074.145 99  125.560 32 46.031874    66.620001  NW 10    0.0 100  0.00 00 -0.063 980667.904    -5.78  -19.83 222
                                           46  1.9124   66 37.2001 NW
  298006 1025 1625 4077.117 99  111.590 32 46.033854    66.612999  NW 10    0.0 100  0.00 00 -0.056 980671.081    -7.09  -19.59 222
                                           46  2.0312   66 36.7799 NW
  298007 1025 1642 4080.274 99   92.610 32 46.032142    66.608143  NW 10    0.0 100  0.00 00 -0.054 980674.440    -9.44  -19.80 222
                                           46  1.9285   66 36.4886 NW
  298008 1025 1703 4078.855 99   97.690 32 46.028792    66.613065  NW 10    0.0 100  0.00 00 -0.053 980672.935    -9.07  -20.01 222
                                           46  1.7275   66 36.7839 NW
  298009 1025 1728 4078.278 99   97.490 32 46.024388    66.618587  NW 10    0.0 100  0.00 00 -0.052 980672.317    -9.35  -20.27 222
                                           46  1.4633   66 37.1152 NW
  [illegible] [illegible] 4074.[illegible] 99  121.170 32 46.030907    66.626529  NW 10    0.0 100  0.00 00 -0.052 980668.813    -6.14  -19.70 222
                                           46  1.8544   66 37.5917 NW
  298010 1025 1756 4077.897 99   68.580 32 45.986003    66.623045  NW 10    0.0 100  0.00 00 -0.051 980671.925   -15.19  -22.87 222
                                           45 59.1602   66 37.3827 NW
  298011 1025 1819 4079.358 99   77.280 32 46.007606    66.615264  NW 10    0.0 100  0.00 00 -0.052 980673.480   -12.91  -21.56 222
                                           46  0.4564   66 36.9158 NW
  298012 1025 1834 4078.420 99   77.650 32 46.001418    66.619866  NW 10    0.0 100  0.00 00 -0.052 980672.485   -13.23  -21.92 222
                                           46  0.0851   66 37.1920 NW
  298013 1025 1847 4076.317 99   83.750 32 45.994904    66.623983  NW 10    0.0 100  0.00 00 -0.053 980670.251   -12.99  -22.37 222
                                           45 59.6942   66 37.4390 NW
  298014 1025 1903 4080.612 99   56.660 32 45.991166    66.642926  NW 10    0.0 100  0.00 00 -0.054 980674.816   -16.45  -22.79 222
                                           45 59.4700   66 38.5756 NW
  298015 1025 1918 4086.690 99   22.470 32 45.989700    66.662717  NW 10    0.0 100  0.00 00 -0.056 980681.275   -20.41  -22.92 222
                                           45 59.3820   66 39.7630 NW
  298016 1025 1932 4085.146 99   37.530 32 45.996184    66.670325  NW 10    0.0 100  0.00 00 -0.057 980679.634   -17.99  -22.19 222
                                           45 59.7710   66 40.2195 NW
  298017 1025 1946 4083.337 99   48.900 32 45.995794    66.679555  NW 10    0.0 100  0.00 00 -0.059 980677.712   -16.37  -21.84 222
                                           45 59.7476   66 40.7733 NW
  298018 1025 2005 4083.587 99   48.330 32 45.996108    66.687560  NW 10    0.0 100  0.00 00 -0.061 980677.978   -16.30  -21.71 222
                                           45 59.7665   66 41.2536 NW
  298019 1025 2016 4090.731 99   13.250 32 46.000883    66.694577  NW 10    0.0 100  0.00 00 -0.063 980685.569   -19.97  -21.45 222
                                           46  0.0530   66 41.6746 NW
  298020 1025 2033 4091.129 99   15.750 32 46.007609    66.698350  NW 10    0.0 100  0.00 00 -0.065 980685.992   -19.39  -21.15 222
                                           46  0.4565   66 41.9010 NW
97812002 1025 2200 4063.130 99                          FREDERICTON                         -0.075 980656.239
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 Project=2002332    Year=2002 Traverse=299   Instrument=G0332  K=1.00015   Closure=  0.026 mGal    Run on 20-FEB-2003 at 11:03:14

Station              Reading    Ref Elev EE                                CC        DDD Terr. TT  Tide   Observed  FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity  Anomaly Anomaly AAA

97812002 1026 1146 4063.122 99                          FREDERICTON                         -0.005 980656.239
  297007 1026 1214 4082.272 99    39.220 32 45.978349     66.633516  NW 10     0.0 100  0.00 00 -0.017 980676.579   -18.91   -23.30 222
                                            45 58.7009   66 38.0110 NW
  299001 1026 1239 4080.495 99    67.190 32 46.003450     66.624937  NW 10     0.0 100  0.00 00 -0.027 980674.681   -14.45   -21.97 222
                                            46  0.2070   66 37.4962 NW
  299002 1026 1311 4087.290 99    19.440 32 45.989384     66.673537  NW 10     0.0 100  0.00 00 -0.038 980681.892   -20.70   -22.87 222
                                            45 59.3630   66 40.4122 NW
  299003 1026 1324 4088.153 99    12.860 32 45.987062     66.681988  NW 10     0.0 100  0.00 00 -0.042 980682.806   -21.60   -23.04 222
                                            45 59.2237   66 40.9193 NW
  299004 1026 1342 4087.246 99    15.270 32 45.984017     66.691454  NW 10     0.0 100  0.00 00 -0.047 980681.839   -21.55   -23.26 222
                                            45 59.0410   66 41.4872 NW
  299005 1026 1401 4086.705 99    15.440 32 45.979181     66.699269  NW 10     0.0 100  0.00 00 -0.051 980681.260   -21.64   -23.37 222
                                            45 58.7509   66 41.9561 NW
  299006 1026 1421 4086.981 99    22.410 32 45.984379     66.701867  NW 10     0.0 100  0.00 00 -0.055 980681.550   -19.67   -22.18 222
                                            45 59.0627   66 42.1120 NW
  299007 1026 1441 4082.944 99    56.160 32 45.989869     66.708639  NW 10     0.0 100  0.00 00 -0.057 980677.259   -14.04   -20.33 222
                                            45 59.3921   66 42.5183 NW
  299008 1026 1456 4079.126 99    82.340 32 45.995237     66.715289  NW 10     0.0 100  0.00 00 -0.059 980673.200   -10.51   -19.72 222
                                            45 59.7142   66 42.9173 NW
[illegible] [illegible] [illegible] [illegible] 99    14.960 32 45.984013     66.676377  NW 10     0.0 100  0.00 00 -0.062 980681.809   -21.68   -23.35 222
                                            45 59.0408   66 40.5826 NW
[illegible] [illegible] [illegible] [illegible] 99    [illegible] 32 45.978006     66.681389  NW 10     0.0 100  0.00 00 -0.062 980680.921   -22.31   -23.88 222
                                            45 58.6804   66 40.8833 NW
  299011 1026 1655 4085.666 99    16.340 32 45.977130     66.689216  NW 10     0.0 100  0.00 00 -0.062 980680.152   -22.29   -24.11 222
                                            45 58.6278   66 41.3530 NW
  299012 1026 1706 4086.747 99    20.930 32 45.978221     66.708176  NW 10     0.0 100  0.00 00 -0.062 980681.302   -19.82   -22.16 222
                                            45 58.6933   66 42.4906 NW
  299013 1026 1721 4087.892 99    19.010 32 45.977722     66.717047  NW 10     0.0 100  0.00 00 -0.062 980682.519   -19.15   -21.28 222
                                            45 58.6633   66 43.0228 NW
  299014 1026 1735 4088.125 99    20.380 32 45.978085     66.725814  NW 10     0.0 100  0.00 00 -0.061 980682.768   -18.51   -20.79 222
                                            45 58.6851   66 43.5488 NW
  299015 1026 1756 4088.001 99    20.920 32 45.978375     66.733674  NW 10     0.0 100  0.00 00 -0.061 980682.637   -18.50   -20.84 222
                                            45 58.7025   66 44.0204 NW
  299016 1026 1817 4087.479 99    25.110 32 45.980137     66.744062  NW 10     0.0 100  0.00 00 -0.061 980682.083   -17.92   -20.73 222
                                            45 58.8082   66 44.6437 NW
  299017 1026 1842 4081.741 99    59.400 32 46.000264     66.667313  NW 10     0.0 100  0.00 00 -0.061 980675.986   -15.26   -21.91 222
                                            46  0.0158   66 40.0388 NW
  299018 1026 1855 4074.786 99   104.440 32 46.006850     66.668698  NW 10     0.0 100  0.00 00 -0.062 980668.596    -9.34   -21.03 222
                                            46  0.4110   66 40.1219 NW
  299019 1026 1913 4074.391 99   113.290 32 46.013953     66.671691  NW 10     0.0 100  0.00 00 -0.062 980668.176    -7.67   -20.35 222
                                            46  0.8372   66 40.3015 NW
  299020 1026 1932 4084.255 99    43.540 32 45.998408     66.657612  NW 10     0.0 100  0.00 00 -0.063 980678.659   -17.31   -22.18 222
                                            45 59.9045   66 39.4567 NW
  299021 1026 1950 4080.159 99    54.780 32 45.984495     66.643971  NW 10     0.0 100  0.00 00 -0.064 980674.306   -16.94   -23.07 222
                                            45 59.0697   66 38.6383 NW
 299022 1026 2006 4087.130 99   11.800 32 45.977104    66.651991  NW 10    0.0 100  0.00 00 -0.065 980681.713  -22.12  -23.44 222
                                          45 58.6262   66 39.1195 NW
 299023 1026 2026 4086.764 99    8.300 32 45.970769    66.638237  NW 10    0.0 100  0.00 00 -0.066 980681.323  -23.02  -23.95 222
                                          45 58.2461   66 38.2942 NW
 299024 1026 2042 4086.809 99    8.200 32 45.972681    66.648488  NW 10    0.0 100  0.00 00 -0.067 980681.371  -23.18  -24.09 222
                                          45 58.3609   66 38.9093 NW
 299025 1026 2057 4084.739 99   25.400 32 45.977737    66.644975  NW 10    0.0 100  0.00 00 -0.068 980679.171  -20.53  -23.37 222
                                          45 58.6642   66 38.6985 NW
97812002 1026 2146 4063.160 99                               FREDERICTON                     -0.071 980656.239
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 Project=2002332    Year=2002 Traverse=300   Instrument=G0332  K=1.00015   Closure= -0.045 mGal    Run on 20-FEB-2003 at 11:03:14

Station              Reading    Ref Elev EE                             CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1027 1335 4063.113 99                          FREDERICTON                           -0.021 980656.239
     156 1027 1510 4067.943 99   82.000 32 45.872000    66.928167  NW 10   0.0 100  0.00 00 -0.050 980661.335  -11.33  -20.51 222
                                           45 52.3200   66 55.6900 NW
  300001 1027 1726 4048.400 99  140.170 32 45.829472    67.080890  NW 10   0.0 100  0.00 00 -0.068 980637.349  -13.52  -29.20 222
                                           45 49.7683   67  4.8534 NW
  [illegible] 4045.[illegible] 99  142.6[illegible] 32 45.823376    67.074804  NW 10   0.0 100  0.00 00 -0.068 980637.682  -11.88  -27.84 222
                                           45 49.4026   67  4.4882 NW
  300003 1027 1759 4047.031 99  139.560 32 45.817521    67.068162  NW 10   0.0 100  0.00 00 -0.069 980639.078  -10.89  -26.51 222
                                           45 49.0513   67  4.0897 NW
  300004 1027 1814 4047.898 99  137.750 32 45.811581    67.062472  NW 10   0.0 100  0.00 00 -0.069 980639.999   -9.99  -25.41 222
                                           45 48.6949   67  3.7483 NW
  300005 1027 1828 4047.768 99  138.190 32 45.804793    67.058432  NW 10   0.0 100  0.00 00 -0.069 980639.858   -9.38  -24.85 222
                                           45 48.2876   67  3.5059 NW
  300006 1027 1837 4047.698 99  138.750 32 45.798796    67.051302  NW 10   0.0 100  0.00 00 -0.069 980639.783   -8.74  -24.27 222
                                           45 47.9278   67  3.0781 NW
  300007 1027 1853 4046.468 99  144.920 32 45.793310    67.044928  NW 10   0.0 100  0.00 00 -0.070 980638.475   -7.65  -23.87 222
                                           45 47.5986   67  2.6957 NW
  300008 1027 1908 4045.570 99  148.600 32 45.787839    67.038964  NW 10   0.0 100  0.00 00 -0.070 980637.519   -6.98  -23.61 222
                                           45 47.2703   67  2.3378 NW
  300009 1027 1921 4045.256 99  147.960 32 45.782366    67.032377  NW 10   0.0 100  0.00 00 -0.069 980637.184   -7.01  -23.57 222
                                           45 46.9420   67  1.9426 NW
  300010 1027 1937 4044.938 99  145.750 32 45.775705    67.028695  NW 10   0.0 100  0.00 00 -0.069 980636.846   -7.43  -23.75 222
                                           45 46.5423   67  1.7217 NW
  300011 1027 1948 4043.264 99  149.010 32 45.768107    67.028849  NW 10   0.0 100  0.00 00 -0.069 980635.066   -7.52  -24.20 222
                                           45 46.0864   67  1.7309 NW
  300012 1027 2001 4042.499 99  146.630 32 45.761175    67.027169  NW 10   0.0 100  0.00 00 -0.069 980634.252   -8.44  -24.85 222
                                           45 45.6705   67  1.6301 NW
  300013 1027 2020 4041.096 99  146.310 32 45.753646    67.021947  NW 10   0.0 100  0.00 00 -0.069 980632.759   -9.35  -25.73 222
                                           45 45.2188   67  1.3168 NW
  300014 1027 2033 4039.303 99  147.290 32 45.747655    67.018602  NW 10   0.0 100  0.00 00 -0.069 980630.852  -10.41  -26.90 222
                                           45 44.8593   67  1.1161 NW
  300015 1027 2043 4036.642 99  148.670 32 45.740314    67.015457  NW 10   0.0 100  0.00 00 -0.069 980628.024  -12.15  -28.79 222
                                           45 44.4188   67  0.9274 NW
  300016 [illegible] 4034.064 99  145.440 32 45.732301    67.010247  NW 10   0.0 100  0.00 00 -0.069 980626.455  -13.99  -30.27 222
                                           45 43.9381   67  0.6148 NW
     156 [illegible] 4067.[illegible] 99   82.[illegible] 45.872000    66.928167  NW 10   0.0 100  0.00 00 -0.069 980661.386  -11.28  -20.46 222
                                           45 52.3200   66 55.6900 NW
97812002 1027 2223 4063.200 99                          FREDERICTON                           -0.068 980656.239
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 Project=2002332    Year=2002 Traverse=301   Instrument=G0332  K=1.00015   Closure= -0.002 mGal    Run on 20-FEB-2003 at 11:03:14

Station             Reading    Ref Elev EE                           CC        DDD Terr. TT  Tide   Observed  FreeAir Bouguer GFB
 Number  Date Time  Inst Ht FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity   Anomaly Anomaly AAA

97812002 1028 1256 4063.080 99                            FREDERICTON                        0.024 980656.239
     156 1028 1338 4067.949 99   82.000 32 45.872000   66.928167  NW 10    0.0 100  0.00 00  0.005 980661.394  -11.27  -20.45 222
                                           45 52.3200  66 55.6900 NW
  301001 1028 1510 4033.235 99  172.780 32 45.872945   67.082670  NW 10    0.0 100  0.00 00 -0.033 980624.466  -20.27  -39.61 222
                                           45 52.3767  67  4.9602 NW
  301002 1028 1545 4037.947 99  171.960 32 45.861223   67.074117  NW 10    0.0 100  0.00 00 -0.046 980629.460  -14.47  -33.71 222
                                           45 51.6734  67  4.4470 NW
  301003 1028 1601 4044.985 99  143.830 32 45.850045   67.071221  NW 10    0.0 100  0.00 00 -0.051 980636.934  -14.66  -30.76 222
                                           45 51.0027  67  4.2733 NW
  301004 1028 1617 4047.442 99  134.340 32 45.836633   67.073129  NW 10    0.0 100  0.00 00 -0.055 980639.541  -13.77  -28.81 222
                                           45 50.1980  67  4.3877 NW
  301005 1028 1631 4047.922 99  138.730 32 45.828073   67.063263  NW 10    0.0 100  0.00 00 -0.059 980640.047  -11.13  -26.66 222
                                           45 49.6844  67  3.7958 NW
  301006 1028 1653 4045.879 99  157.040 32 45.840080   67.053316  NW 10    0.0 100  0.00 00 -0.064 980637.871   -8.75  -26.32 222
                                           45 50.4048  67  3.1990 NW
  301007 1028 1707 4042.956 99  184.820 32 45.843978   67.034160  NW 10    0.0 100  0.00 00 -0.067 980634.763   -3.64  -24.32 222
                                           45 50.6387  67  2.0496 NW
  301008 1028 1723 4049.491 99  155.540 32 45.853236   67.025907  NW 10    0.0 100  0.00 00 -0.070 980641.704   -6.57  -23.98 222
                                           45 51.1942  67  1.5544 NW
  301009 1028 1744 4068.186 99   73.060 32 45.883000   67.000880  NW 10    0.0 100  0.00 00 -0.073 980661.568  -14.85  -23.03 222
                                           45 52.9800  67  0.0528 NW
  301010 1028 1803 4055.616 99  135.380 32 45.871853   67.010345  NW 10    0.0 100  0.00 00 -0.075 980648.208   -7.97  -23.12 222
                                           45 52.3112  67  0.6207 NW
  301011 1028 1825 4052.836 99  148.780 32 45.874101   67.014168  NW 10    0.0 100  0.00 00 -0.076 980645.252   -6.99  -23.65 222
                                           45 52.4461  67  0.8501 NW
  301012 1028 1845 4068.872 99   67.760 32 45.893644   67.011568  NW 10    0.0 100  0.00 00 -0.077 980662.292  -16.72  -24.31 222
                                           45 53.6186  67  0.6941 NW
  301013 1028 1930 4038.954 99  149.840 32 45.842961   67.098041  NW 10    0.0 100  0.00 00 -0.077 980630.498  -18.60  -35.37 222
                                           45 50.5777  67  5.8825 NW
  301014 1028 1945 4044.352 99  137.080 32 45.825069   67.093162  NW 10    0.0 100  0.00 00 -0.077 980636.236  -15.18  -30.53 222
                                           45 49.5041  67  5.5897 NW
  301015 1028 1959 4033.905 99  178.310 32 45.824807   67.107930  NW 10    0.0 100  0.00 00 -0.076 980625.134  -13.54  -33.50 222
                                           45 49.4884  67  6.4758 NW
     156 1028 2240 4068.036 99   82.000 32 45.872000   66.928167  NW 10    0.0 100  0.00 00 -0.062 980661.419  -11.24  -20.42 222
                                           45 52.3200  66 55.6900 NW
97812002 1028 2322 4063.158 99                            FREDERICTON                       -0.058 980656.239
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 Project=2002332    Year=2002 Traverse=302   Instrument=G0332  K=1.00015   Closure=  0.048 mGal    Run on 20-FEB-2003 at 11:03:15

Station                Reading    Ref Elev EE                             CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time    Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

91561973 1029 1315 4067.942 99                          LONGS CREEK                        0.042 980661.390
  302001 1029 1400 4009.140 99  273.640 32 45.750771    66.983056  NW 10    0.0 100  0.00 00  0.022 980598.887    -3.67  -34.30 222
                                           45 45.0463   66 58.9834 NW
  302002 1029 1613 4022.208 99  171.110 32 45.776351    67.180974  NW 10    0.0 100  0.00 00 -0.041 980612.724   -23.79  -42.94 222
                                           45 46.5811   67 10.8584 NW
  302003 1029 1629 4022.887 99  170.250 32 45.779135    67.178784  NW 10    0.0 100  0.00 00 -0.047 980613.440   -23.59  -42.64 222
                                           45 46.7481   67 10.7270 NW
  302004 1029 1649 4020.157 99  185.760 32 45.774433    67.178556  NW 10    0.0 100  0.00 00 -0.055 980610.533   -21.28  -42.07 222
                                           45 46.4660   67 10.7134 NW
  302005 1029 1707 4030.523 99  121.630 32 45.784997    67.186618  NW 10    0.0 100  0.00 00 -0.061 980621.544   -31.02  -44.63 222
                                           45 47.0998   67 11.1971 NW
  302006 1029 1731 4022.489 99  192.820 32 45.745021    67.166053  NW 10    0.0 100  0.00 00 -0.069 980613.001   -13.97  -35.56 222
                                           45 44.7013   67  9.9632 NW
  302007 1029 1746 4027.195 99  157.010 32 45.743474    67.175479  NW 10    0.0 100  0.00 00 -0.073 980618.001   -19.89  -37.46 222
                                           45 44.6084   67 10.5287 NW
  302008 1029 1802 4022.163 99  171.620 32 45.765157    67.182343  NW 10    0.0 100  0.00 00 -0.076 980612.651   -22.69  -41.90 222
                                           45 45.9094   67 10.9406 NW
  302009 1029 1820 4028.458 99  117.400 32 45.741012    67.194726  NW 10    0.0 100  0.00 00 -0.079 980619.338   -30.55  -43.69 222
                                           45 44.4607   67 11.6836 NW
  302010 [illegible] 1834 4031.17[illegible] 99  146.630 32 45.735249    67.166074  NW 10    0.0 100  0.00 00 -0.081 980622.225   -18.12  -34.53 222
                                           45 44.1149   67  9.9644 NW
  [illegible]                              45.719699    67.147153  NW 10    0.0 100  0.00 00 -0.084 980624.779   -12.92  -29.78 222
                                           45 43.1819   67  8.8292 NW
  302013 1029 1924 4034.960 99  145.900 32 45.711490    67.133666  NW 10    0.0 100  0.00 00 -0.084 980626.249   -12.17  -28.50 222
                                           45 42.6894   67  8.0200 NW
  302014 1029 1936 4035.652 99  142.790 32 45.706618    67.121286  NW 10    0.0 100  0.00 00 -0.084 980626.986   -11.95  -27.94 222
                                           45 42.3971   67  7.2772 NW
  302015 1029 1952 4035.522 99  143.070 32 45.700061    67.108745  NW 10    0.0 100  0.00 00 -0.084 980626.850   -11.41  -27.42 222
                                           45 42.0037   67  6.5247 NW
  302016 1029 2014 4032.271 99  148.540 32 45.711501    67.158162  NW 10    0.0 100  0.00 00 -0.082 980623.399   -14.21  -30.83 222
                                           45 42.6901   67  9.4897 NW
  302017 1029 2036 4030.625 99  116.860 32 45.726766    67.185853  NW 10    0.0 100  0.00 00 -0.080 980621.654   -27.11  -40.19 222
                                           45 43.6060   67 11.1512 NW
  302018 1029 2050 4032.621 99  139.490 32 45.725968    67.165706  NW 10    0.0 100  0.00 00 -0.078 980623.779   -17.93  -33.54 222
                                           45 43.5581   67  9.9424 NW
91561973 1029 2143 4068.000 99                          LONGS CREEK                       -0.068 980661.390
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 Project=2002332    Year=2002 Traverse=303   Instrument=G0332  K=1.00015   Closure= -0.080 mGal    Run on 20-FEB-2003 at 11:03:15

Station                Reading    Ref Elev EE                             CC         DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time    Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 1030 1334 4062.995 99                         FREDERICTON                              0.053 980656.239
  303001 1030 1529 4084.140 99      4.450 32 45.887551    66.423061  NW 1O    0.0 100  0.00 00 -0.002 980678.636   -19.37  -19.86 222
                                             45 53.2531   66 25.3837 NW
  303002 1030 1551 4084.477 99      3.960 32 45.892927    66.420066  NW 1O    0.0 100  0.00 00 -0.014 980678.978   -19.66  -20.10 222
                                             45 53.5756   66 25.2040 NW
  303003 1030 1610 4084.793 99      4.200 32 45.898633    66.416820  NW 1O    0.0 100  0.00 00 -0.024 980679.301   -19.78  -20.25 222
                                             45 53.9180   66 25.0092 NW
  303004 1030 1637 4085.755 99      3.230 32 45.906290    66.409757  NW 1O    0.0 100  0.00 00 -0.039 980680.305   -19.77  -20.13 222
                                             45 54.3774   66 24.5854 NW
  303005 1030 1659 4085.270 99      4.220 32 45.902165    66.411730  NW 1O    0.0 100  0.00 00 -0.050 980679.775   -19.62  -20.09 222
                                             45 54.1299   66 24.7038 NW
  303006 1030 1752 4086.502 99      1.750 32 45.911783    66.405396  NW 1O    0.0 100  0.00 00 -0.072 980681.054   -19.97  -20.17 222
                                             45 54.7070   66 24.3238 NW
  303007 1030 1816 4086.925 99      0.740 32 45.914811    66.399192  NW 1O    0.0 100  0.00 00 -0.079 980681.493   -20.12  -20.20 222
                                             45 54.8887   66 23.9515 NW
  303008 1030 1936 4086.405 99      3.520 32 45.887542    66.393511  NW 1O    0.0 100  0.00 00 -0.091 980680.916   -17.37  -17.77 222
                                             45 53.2525   66 23.6107 NW
  303009 1030 1955 4086.729 99      3.040 32 45.891808    66.386691  NW 1O    0.0 100  0.00 00 -0.091 980681.257   -17.57  -17.91 222
                                             45 53.5085   66 23.2015 NW
  303010 1030 2012 4086.874 99      2.660 32 45.896536    66.381492  NW 1O    0.0 100  0.00 00 -0.089 980681.410   -17.96  -18.26 222
                                             45 53.7922   66 22.8895 NW
[illegible] [illegible] [illegible] [illegible] 99      2.170 32 45.901769    66.380018  NW 1O    0.0 100  0.00 00 -0.087 980682.211   -17.78  -18.02 222
                                             45 54.1061   66 22.8011 NW
  275019 1030 2137 4083.466 99      3.480 32 45.868507    66.507375  NW 1O    0.0 100  0.00 00 -0.072 980677.792   -18.79  -19.18 222
                                             45 52.1104   66 30.4425 NW
97812002 1030 2208 4063.180 99                         FREDERICTON                             -0.063 980656.239
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Project=2002332     Year=2002 Traverse=304   Instrument=G0332  K=1.00015   Closure=  0.053 mGal    Run on 20-FEB-2003 at 11:03:15

Station                 Reading    Ref Elev EE                                 CC         DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number   Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 1031 1302 4063.069 99                          FREDERICTON                             0.062 980656.239
  304001 1031 1516 4089.014 99      4.370 32 45.898188    66.321328  NW 10    0.0 100  0.00 00  0.022 980683.783  -15.21  -15.70 222
                                             45 53.8913   66 19.2797 NW
  304002 1031 1537 4088.355 99      4.210 32 45.894210    66.324787  NW 10    0.0 100  0.00 00  0.011 980683.074  -15.61  -16.08 222
                                             45 53.6526   66 19.4872 NW
  [illegible] [illegible] [illegible] [illegible] 99      4.540 32 45.897223    66.308807  NW 10    0.0 100  0.00 00 -0.008 980684.062  -14.79  -15.30 222
                                             45 53.8334   66 18.5284 NW
  304004 1031 [illegible] 4088.201 99      3.990 32 45.893699    66.309554  NW 10    0.0 100  0.00 00 -0.018 980682.885  -15.82  -16.26 222
                                             45 53.6219   66 18.5732 NW
  304005 1031 1703 4086.681 99      5.040 32 45.885866    66.384516  NW 10    0.0 100  0.00 00 -0.039 980681.252  -16.42  -16.98 222
                                             45 53.1520   66 23.0710 NW
  304006 1031 1740 4086.778 99      3.520 32 45.890182    66.380600  NW 10    0.0 100  0.00 00 -0.059 980681.339  -17.19  -17.58 222
                                             45 53.4109   66 22.8360 NW
  304007 1031 1807 4087.198 99      2.480 32 45.896081    66.377187  NW 10    0.0 100  0.00 00 -0.072 980681.776  -17.61  -17.88 222
                                             45 53.7649   66 22.6312 NW
  304008 1031 1831 4087.366 99      2.560 32 45.899221    66.374339  NW 10    0.0 100  0.00 00 -0.081 980681.947  -17.69  -17.98 222
                                             45 53.9533   66 22.4603 NW
  304009 1031 1855 4087.263 99      3.730 32 45.892262    66.372647  NW 10    0.0 100  0.00 00 -0.088 980681.833  -16.82  -17.24 222
                                             45 53.5357   66 22.3588 NW
  304010 1031 1921 4088.574 99      1.720 32 45.902452    66.362420  NW 10    0.0 100  0.00 00 -0.094 980683.223  -16.97  -17.16 222
                                             45 54.1471   66 21.7452 NW
  304011 1031 1939 4087.632 99      4.490 32 45.892199    66.364191  NW 10    0.0 100  0.00 00 -0.096 980682.222  -16.19  -16.69 222
                                             45 53.5319   66 21.8515 NW
  304012 1031 1957 4088.020 99      3.780 32 45.892003    66.354443  NW 10    0.0 100  0.00 00 -0.097 980682.635  -15.98  -16.40 222
                                             45 53.5202   66 21.2666 NW
  304013 1031 2016 4088.067 99      4.440 32 45.891852    66.344588  NW 10    0.0 100  0.00 00 -0.096 980682.687  -15.71  -16.20 222
                                             45 53.5111   66 20.6753 NW
  304014 1031 2040 4088.408 99      3.700 32 45.894315    66.336127  NW 10    0.0 100  0.00 00 -0.093 980683.055  -15.79  -16.21 222
                                             45 53.6589   66 20.1676 NW
97812002 1031 2218 4063.136 99                          FREDERICTON                            -0.062 980656.239
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 Project=2002332    Year=2002 Traverse=305   Instrument=G0332  K=1.00015   Closure=  0.083 mGal    Run on 20-FEB-2003 at 11:03:15

Station              Reading    Ref Elev EE                               CC           DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1101 1221 4063.075 99                         FREDERICTON                              0.032 980656.239
  267024 1101 1351 4074.608 99     7.350 32 45.772852    66.540238  NW 10    0.0 100  0.00 00  0.049 980668.523  -18.21  -19.03 222
                                            45 46.3711   66 32.4143 NW
  305001 1101 1539 4043.472 99    66.700 32 45.699931    66.782845  NW 10    0.0 100  0.00 00  0.021 980635.422  -26.39  -33.86 222
                                            45 41.9959   66 46.9707 NW
  305002 1101 1603 4041.874 99    76.930 32 45.704363    66.789586  NW 10    0.0 100  0.00 00  0.009 980633.715  -25.34  -33.95 222
                                            45 42.2618   66 47.3752 NW
  305003 1101 1618 4042.[illegible] 99    78.910 32 45.710125    66.790874  NW 10    0.0 100  0.00 00 -0.006 980634.146  -24.82  -33.66 222
                                            45 42.6075   66 47.4524 NW
  305004 1101 1648 4041.031 99    90.780 32 45.717188    66.787560  NW 10    0.0 100  0.00 00 -0.017 980632.799  -23.15  -33.31 222
                                            45 43.0313   66 47.2536 NW
  305005 1101 1715 4040.729 99    93.960 32 45.721691    66.792421  NW 10    0.0 100  0.00 00 -0.033 980632.465  -22.91  -33.42 222
                                            45 43.3015   66 47.5453 NW
  305006 1101 1736 4040.675 99    92.680 32 45.720208    66.799506  NW 10    0.0 100  0.00 00 -0.046 980632.399  -23.23  -33.61 222
                                            45 43.2125   66 47.9704 NW
  305007 1101 1805 4041.486 99    91.220 32 45.728455    66.787756  NW 10    0.0 100  0.00 00 -0.062 980633.248  -23.58  -33.79 222
                                            45 43.7073   66 47.2654 NW
  305008 1101 1826 4042.399 99    91.210 32 45.732128    66.784619  NW 10    0.0 100  0.00 00 -0.073 980634.211  -22.95  -33.16 222
                                            45 43.9277   66 47.0771 NW
  305009 1101 1853 4041.377 99    92.360 32 45.723301    66.784297  NW 10    0.0 100  0.00 00 -0.085 980633.116  -22.89  -33.23 222
                                            45 43.3981   66 47.0578 NW
  305010 1101 1926 4042.541 99    92.040 32 45.730448    66.779583  NW 10    0.0 100  0.00 00 -0.095 980634.348  -22.41  -32.71 222
                                            45 43.8269   66 46.7750 NW
97812002 1101 2235 4063.083 99                         FREDERICTON                             -0.058 980656.239
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 Project=2002332    Year=2002 Traverse=306   Instrument=G0332  K=1.00015   Closure=  0.098 mGal    Run on 20-FEB-2003 at 11:03:15

Station             Reading    Ref Elev EE                           CC        DDD Terr. TT  Tide   Observed  FreeAir Bouguer GFB
 Number  Date Time  Inst Ht FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity   Anomaly Anomaly AAA

97812002 1102 1229 4063.213 99                            FREDERICTON                       -0.005 980656.239
  305011 1102 1330 4040.059 99   82.560 32 45.695948   66.797717  NW 10    0.0 100  0.00 00  0.019 980631.669  -24.89  -34.13 222
                                           45 41.7569  66 47.8630 NW
  305012 1102 1343 4039.099 99   89.460 32 45.701210   66.801822  NW 10    0.0 100  0.00 00  0.022 980630.655  -24.25  -34.27 222
                                           45 42.0726  66 48.1093 NW
  306001 1102 1459 4035.322 99  108.920 32 45.697060   66.823887  NW 10    0.0 100  0.00 00  0.027 980626.658  -21.87  -34.06 222
                                           45 41.8236  66 49.4332 NW
  306002 1102 1544 4038.523 99   94.770 32 45.705448   66.808399  NW 10    0.0 100  0.00 00  0.017 980630.058  -23.59  -34.20 222
                                           45 42.3269  66 48.5039 NW
  306003 1102 1612 4037.170 99  104.070 32 45.709772   66.819942  NW 10    0.0 100  0.00 00  0.007 980628.615  -22.56  -34.21 222
                                           45 42.5863  66 49.1965 NW
  306004 1102 1738 4042.379 99   98.350 32 45.743308   66.790847  NW 10    0.0 100  0.00 00 -0.039 980634.120  -21.85  -32.86 222
                                           45 44.5985  66 47.4508 NW
  306005 1102 1826 4044.666 99   98.590 32 45.753765   66.765482  NW 10    0.0 100  0.00 00 -0.066 980636.531  -20.31  -31.35 222
                                           45 45.2259  66 45.9289 NW
97812002 1102 2157 4063.196 99                            FREDERICTON                       -0.086 980656.239
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[illegible]  [illegible] Traverse=307  Instrument=G[illegible]  K=1.0[illegible]15   Closure= -0.021 mGal    Run on 20-FEB-2003 at 11:03:16

Station               Reading     Ref Elev EE                              CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1103 1215 4063.133 99                          FREDERICTON                        -0.057 980656.239
  307001 1103 1328 4080.741 99    48.620 32 45.979275    66.627018  NW 10    0.0 100  0.00 00 -0.023 980674.984  -17.69  -23.13 222
                                            45 58.7565   66 37.6211 NW
  307002 1103 1345 4079.364 99    55.300 32 45.978519    66.617182  NW 10    0.0 100  0.00 00 -0.016 980673.527  -17.01  -23.20 222
                                            45 58.7111   66 37.0309 NW
  307003 1103 1408 4078.374 99    64.620 32 45.983399    66.615108  NW 10    0.0 100  0.00 00 -0.008 980672.483  -15.62  -22.86 222
                                            45 59.0039   66 36.9065 NW
  307004 1103 1521 4079.804 99    58.090 32 45.984775    66.607026  NW 10    0.0 100  0.00 00  0.003 980674.012  -16.23  -22.74 222
                                            45 59.0865   66 36.4216 NW
  307005 1103 1535 4084.408 99    28.920 32 45.979637    66.597101  NW 10    0.0 100  0.00 00  0.001 980678.904  -19.88  -23.12 222
                                            45 58.7782   66 35.8261 NW
  307006 1103 1612 4083.204 99    44.490 32 45.990951    66.595605  NW 10    0.0 100  0.00 00 -0.003 980677.618  -17.38  -22.36 222
                                            45 59.4571   66 35.7363 NW
  307007 1103 1634 4086.939 99    25.690 32 45.991284    66.584080  NW 10    0.0 100  0.00 00 -0.010 980681.580  -19.25  -22.13 222
                                            45 59.4770   66 35.0448 NW
  307008 1103 1649 4084.921 99    39.770 32 45.999026    66.581669  NW 10    0.0 100  0.00 00 -0.015 980679.431  -17.76  -22.21 222
                                            45 59.9416   66 34.9001 NW
  307009 1103 1705 4092.454 99    16.530 32 46.022384    66.581986  NW 10    0.0 100  0.00 00 -0.021 980687.429  -19.04  -20.89 222
                                            46  1.3430   66 34.9192 NW
  307010 1103 1732 4084.456 99    26.060 32 45.973215    66.599298  NW 10    0.0 100  0.00 00 -0.034 980678.917  -20.17  -23.08 222
                                            45 58.3929   66 35.9579 NW
[illegible] [illegible] [illegible] 4084.[illegible] 99    31.740 32 45.973371    66.608487  NW 10    0.0 100  0.00 00 -0.044 980677.708  -19.64  -23.19 222
                                            45 58.4023   66 36.5092 NW
[illegible] [illegible] [illegible] [illegible] 99    [illegible] 32 45.968141    66.615843  NW 10    0.0 100  0.00 00 -0.052 980678.942  -21.15  -23.54 222
                                            [illegible]   [illegible] NW
[illegible] 1103 [illegible] 4084.444 99    [illegible] 32 [illegible]    66.624549  NW 10    0.0 100  0.00 00 -0.062 980678.922  -21.22  -23.72 222
                                            45 58.3323   66 37.4741 NW
  307014 1103 1852 4076.212 99    81.150 32 45.990461    66.618016  NW 10    0.0 100  0.00 00 -0.074 980670.116  -13.53  -22.61 222
                                            45 59.4277   66 37.0810 NW
  307015 1103 1910 4075.309 99    90.650 32 45.995721    66.613621  NW 10    0.0 100  0.00 00 -0.082 980669.147  -12.04  -22.19 222
                                            45 59.7433   66 36.8173 NW
  307016 1103 1928 4076.320 99    90.230 32 46.001357    66.606951  NW 10    0.0 100  0.00 00 -0.089 980670.214  -11.61  -21.71 222
                                            46  0.0814   66 36.4171 NW
  307017 1103 2045 4077.134 99    78.560 32 45.992399    66.605435  NW 10    0.0 100  0.00 00 -0.106 980671.061  -13.56  -22.35 222
                                            45 59.5439   66 36.3261 NW
  297021 1103 2157 4085.452 99    31.330 32 45.992017    66.651153  NW 10    0.0 100  0.00 00 -0.094 980679.911  -19.25  -22.75 222
                                            45 59.5210   66 39.0692 NW
97812002 1104 1237 4063.176 99                          FREDERICTON                        -0.082 980656.239
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Project=2002332   Year=2002 Traverse=308   Instrument=G0332  K=1.00015   Closure=  0.033 mGal    Run on 20-FEB-2003 at 11:03:16

Station              Reading     Ref Elev EE                           CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS   Depth TAS Corr. AS  Corr.   Gravity   Anomaly Anomaly AAA

97812002 1104 1237 4063.176 99                          FREDERICTON                          -0.082 980656.239
  308001 1104 1428 4046.182 99    53.820 32 45.682790    66.720669  NW 10    0.0 100  0.00 00 -0.037 980638.231   -26.01   -32.03 222
                                            45 40.9674   66 43.2401 NW
  308002 1104 1530 4045.189 99    63.730 32 45.687225    66.717760  NW 10    0.0 100  0.00 00 -0.021 980637.195   -24.39   -31.52 222
                                            45 41.2335   66 43.0656 NW
  308003 1104 1548 4046.016 99    63.440 32 45.692299    66.722695  NW 10    0.0 100  0.00 00 -0.020 980638.076   -24.05   -31.15 222
                                            45 41.5379   66 43.3617 NW
  308004 1104 1611 4045.193 99    66.990 32 45.695754    66.737862  NW 10    0.0 100  0.00 00 -0.020 980637.203   -24.14   -31.64 222
                                            45 41.7452   66 44.2717 NW
  308005 1104 1624 4045.242 99    66.180 32 45.693234    66.732410  NW 10    0.0 100  0.00 00 -0.021 980637.255   -24.11   -31.52 222
                                            45 41.5940   66 43.9446 NW
  308006 1104 1646 4046.342 99    64.760 32 45.696811    66.725771  NW 10    0.0 100  0.00 00 -0.024 980638.422   -23.73   -30.96 222
                                            45 41.8087   66 43.5463 NW
  308007 1104 1720 4047.203 99    56.620 32 45.690356    66.711092  NW 10    0.0 100  0.00 00 -0.032 980639.331   -24.73   -31.07 222
                                            45 41.4214   66 42.6655 NW
  308008 1104 1756 4034.187 99   119.530 32 45.710484    66.839034  NW 10    0.0 100  0.00 00 -0.044 980625.488   -20.98   -34.36 222
                                            45 42.6290   66 50.3420 NW
  308009 1104 1814 4034.913 99   118.240 32 45.716109    66.837456  NW 10    0.0 100  0.00 00 -0.052 980626.254   -21.12   -34.35 222
                                            45 42.9665   66 50.2474 NW
  308010 1104 1850 4032.917 99   158.130 32 45.761241    66.835542  NW 10    0.0 100  0.00 00 -0.067 980624.119   -15.03   -32.73 222
                                            45 45.6745   66 50.1325 NW
  308011 1104 1927 4035.549 99   140.530 32 45.757237    66.830999  NW 10    0.0 100  0.00 00 -0.083 980626.903   -17.31   -33.04 222
                                            45 45.4342   66 49.8599 NW
  308012 1104 2001 4034.984 99   146.750 32 45.753722    66.839528  NW 10    0.0 100  0.00 00 -0.094 980625.251   -16.73   -33.15 222
                                            45 45.2233   66 50.3717 NW
  308013 1104 [illegible] [illegible] 99   138.740 32 45.747511    66.842984  NW 10    0.0 100  0.00 00 -0.098 980625.833   -18.06   -33.59 222
                                            45 44.8507   66 50.5733 NW
  308014 1104 2036 4033.810 99   138.230 32 45.741556    66.845978  NW 10    0.0 100  0.00 00 -0.103 980625.038   -18.47   -33.94 222
                                            45 44.4934   66 50.7587 NW
  308015 1104 2059 4034.060 99   131.490 32 45.732804    66.848165  NW 10    0.0 100  0.00 00 -0.106 980625.302   -19.49   -34.21 222
                                            45 43.9682   66 50.8899 NW
  305012 1104 2126 4039.079 99    89.460 32 45.701210    66.801822  NW 10    0.0 100  0.00 00 -0.105 980630.638   -24.27   -34.28 222
                                            45 42.0726   66 48.1093 NW
97812002 1104 2231 4063.151 99                          FREDERICTON                          -0.088 980656.239
```

```
Project=2002332    Year=2002 Traverse=309   Instrument=G0332  K=1.00015   Closure= -0.050 mGal    Run on 20-FEB-2003 at 11:03:16

Station                Reading    Ref Elev EE                              CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number   Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS   Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1105 1257 4063.126 99                          FREDERICTON                                -0.095 980656.239
  309001 1105 1338 4082.708 99    38.340 32 45.979995    66.637242  NW 10    0.0 100  0.00 00 -0.084 980677.056  -18.85  -23.14 222
                                            45 58.7997   66 38.2345 NW
  309002 1105 1352 4082.898 99    36.940 32 45.979755    66.637780  NW 10    0.0 100  0.00 00 -0.079 980677.261  -19.06  -23.19 222
                                            45 58.7853   66 38.2668 NW
  309003 1105 1406 4083.001 99    36.350 32 45.979458    66.638077  NW 10    0.0 100  0.00 00 -0.075 980677.374  -19.10  -23.17 222
                                            45 58.7675   66 38.2846 NW
  309004 1105 1417 4083.191 99    35.100 32 45.979077    66.638360  NW 10    0.0 100  0.00 00 -0.071 980677.578  -19.25  -23.18 222
                                            45 58.7446   66 38.3016 NW
  309005 1105 [illegible] 4083.199 99    34.490 32 45.978732    66.638610  NW 10    0.0 100  0.00 00 -0.049 980677.591  -19.39  -23.25 222
                                            45 58.7239   66 38.3166 NW
  309006 1105 1548 4083.390 99    33.190 32 45.978290    66.638956  NW 10    0.0 100  0.00 00 -0.046 980677.806  -19.54  -23.25 222
                                            45 58.6974   66 38.3374 NW
  309007 1105 1602 4083.675 99    31.380 32 45.977840    66.639331  NW 10    0.0 100  0.00 00 -0.044 980678.109  -19.75  -23.26 222
                                            45 58.6704   66 38.3599 NW
  309008 1105 1614 4084.343 99    27.450 32 45.977353    66.639754  NW 10    0.0 100  0.00 00 -0.042 980678.820  -20.21  -23.28 222
                                            45 58.6412   66 38.3852 NW
  309009 1105 1629 4084.684 99    25.320 32 45.976977    66.640071  NW 10    0.0 100  0.00 00 -0.041 980679.182  -20.47  -23.30 222
                                            45 58.6186   66 38.4043 NW
  309010 1105 1640 4085.219 99    22.300 32 45.976651    66.640337  NW 10    0.0 100  0.00 00 -0.041 980679.750  -20.81  -23.30 222
                                            45 58.5991   66 38.4202 NW
  309011 1105 1658 4085.903 99    18.690 32 45.976140    66.640795  NW 10    0.0 100  0.00 00 -0.042 980680.474  -21.15  -23.24 222
                                            45 58.5684   66 38.4477 NW
  309012 1105 1709 4086.174 99    16.690 32 45.975794    66.641099  NW 10    0.0 100  0.00 00 -0.042 980680.761  -21.45  -23.32 222
                                            45 58.5476   66 38.4659 NW
  309013 1105 1722 4086.618 99    13.940 32 45.975325    66.641535  NW 10    0.0 100  0.00 00 -0.044 980681.229  -21.79  -23.35 222
                                            45 58.5195   66 38.4921 NW
  309014 1105 1739 4086.904 99    12.160 32 45.974959    66.641880  NW 10    0.0 100  0.00 00 -0.047 980681.529  -22.00  -23.36 222
                                            45 58.4975   66 38.5128 NW
  309015 1105 1751 4087.073 99    10.540 32 45.974619    66.642261  NW 10    0.0 100  0.00 00 -0.049 980681.705  -22.30  -23.48 222
                                            45 58.4771   66 38.5357 NW
  309016 1105 1806 4087.055 99    10.620 32 45.974288    66.642586  NW 10    0.0 100  0.00 00 -0.053 980681.681  -22.27  -23.45 222
                                            45 58.4573   66 38.5552 NW
  309017 1105 1817 4086.996 99    10.110 32 45.973912    66.642993  NW 10    0.0 100  0.00 00 -0.056 980681.614  -22.46  -23.59 222
                                            45 58.4347   66 38.5796 NW
  309018 1105 1829 4087.019 99     9.490 32 45.973501    66.643227  NW 10    0.0 100  0.00 00 -0.059 980681.633  -22.59  -23.65 222
                                            45 58.4101   66 38.5936 NW
  309019 1105 1848 4087.035 99     8.810 32 45.972947    66.643595  NW 10    0.0 100  0.00 00 -0.065 980681.641  -22.74  -23.73 222
                                            45 58.3768   66 38.6157 NW
  309020 1105 1907 4085.600 99     7.320 32 45.965596    66.647582  NW 10    0.0 100  0.00 00 -0.071 980680.110  -24.07  -24.89 222
                                            45 57.9358   66 38.8549 NW
  309021 1105 1922 4085.513 99     7.730 32 45.966095    66.647511  NW 10    0.0 100  0.00 00 -0.076 980680.011  -24.09  -24.95 222
                                            45 57.9657   66 38.8507 NW
  309022 1105 1947 4086.961 99     8.790 32 45.972471    66.643935  NW 10    0.0 100  0.00 00 -0.084 980681.540  -22.81  -23.79 222
                                            45 58.3483   66 38.6361 NW
```

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309023 1105 1957 4087.056 99    7.900 32 45.972150    66.644134  NW 10    0.0 100  0.00 00 -0.088 980681.636  -22.96  -23.84 222
                                         45 58.3290   66 38.6480 NW
309024 1105 2012 4087.011 99    7.460 32 45.971718    66.644485  NW 10    0.0 100  0.00 00 -0.092 980681.583  -23.11  -23.94 222
                                         45 58.3031   66 38.6691 NW
309025 1105 2032 4085.574 99    6.860 32 45.965286    66.647908  NW 10    0.0 100  0.00 00 -0.097 980680.049  -24.24  -25.01 222
                                         45 57.9172   66 38.8745 NW
309026 1105 2048 4085.208 99    8.210 32 45.964821    66.648045  NW 10    0.0 100  0.00 00 -0.100 980679.655  -24.18  -25.10 222
                                         45 57.8893   66 38.8827 NW
309027 1105 2102 4084.918 99    9.230 32 45.964395    66.648866  NW 10    0.0 100  0.00 00 -0.102 980679.344  -24.14  -25.17 222
                                         45 57.8637   66 38.9320 NW
309130 1105 2115 4084.834 99    9.540 32 45.963950    66.648712  NW 10    0.0 100  0.00 00 -0.103 980679.252  -24.09  -25.16 222
                                         45 57.8370   66 38.9227 NW
97812002 1105 2146 4063.181 99                             FREDERICTON                     -0.103 980656.239
```

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 Project=2002332    Year=2002 Traverse=310   Instrument=G0332  K=1.00015   Closure=  0.004 mGal    Run on 20-FEB-2003 at 11:03:16

Station              Reading    Ref Elev EE                              CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1106 1637 4063.125 99                          FREDERICTON                            -0.058 980656.239
     814 1106 1702 4078.795 99   38.000 32 45.948333    66.641667  NW 10   0.0 100  0.00 00 -0.056 980672.893  -20.26  -24.51 222
                                           45 56.9000   66 38.5000 NW
     156 1106 1746 4067.972 99   82.000 32 45.872000    66.928167  NW 10   0.0 100  0.00 00 -0.057 980661.392  -11.27  -20.45 222
                                           45 52.3200   66 55.6900 NW
     250 1106 1823 4089.297 99   33.200 32 46.060667    66.879833  NW 10   0.0 100  0.00 00 -0.061 980684.049  -20.74  -24.46 222
                                           46  3.6400   66 52.7900 NW
     249 1106 1916 4105.083 99   47.000 32 46.238167    66.615833  NW 10   0.0 100  0.00 00 -0.073 980700.814  -15.78  -21.04 222
                                           46 14.2900   66 36.9500 NW                                                   38 Km <<<
   13165 1106 2016 4082.514 99    7.370 32 45.895616    66.532181  NW 10   0.0 100  0.00 00 -0.086 980676.817  -21.01  -21.84 222
                                           45 53.7370   66 31.9309 NW
     814 1106 2039 4078.833 99   38.000 32 45.948333    66.641667  NW 10   0.0 100  0.00 00 -0.091 980672.901  -20.25  -24.50 222
                                           45 56.9000   66 38.5000 NW
    1007 1106 2058 4063.157 99  116.820 32 45.933390    66.660203  NW 10   0.0 100  0.00 00 -0.094 980656.239  -11.23  -24.31 222
                                           45 56.0034   66 39.6122 NW                                                   34 Km <<<
     249 1106 2217 4105.056 99   47.000 32 46.238167    66.615833  NW 10   0.0 100  0.00 00 -0.097 980700.762  -15.83  -21.09 222
                                           46 14.2900   66 36.9500 NW
     250 1106 2315 4089.279 99   33.200 32 46.060667    66.879833  NW 10   0.0 100  0.00 00 -0.084 980684.010  -20.78  -24.50 222
                                           46  3.6400   66 52.7900 NW
91561973 1106 2359 4067.975 99                          LONGS CREEK                            -0.065 980661.390
```

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The following control stations were used in this run:
      Station                            Gravity
       Number   Station Name              Value
     ---------  ------------           -----------
      92501973  BURTTS CORNER          980684.1100
      97812002  FREDERICTON            980656.2390
      91561973  LONGS CREEK            980661.3900


The following instruments were used in this run:
      Instrument      Scale
        Number       Constant
      ----------    ----------
         G0332       1.000151

      FILE NAME:  C:\PCGRAVVB511\MSB\332\2002332.!SU
      DATE CREATED:  20-FEB-2003
  1 - Data entry form ..................  1       (1=land)
  2 - Instrument number                G0332
  3 - Station numbering system .........  1       (1=GSD)
  4 - Year of observation               2002
  5 - Elevation of sea or lake .....    0.0 m
  6 - Coordinate quadrant                 NW
  7 - Hours to GMT .................... 00
  8 - Display format                      3       (3=obsG & Bouguer)
  [illegible] ..........   [illegible] m
  [illegible]                           [illegible]       [illegible] GPS survey)
  [illegible] ..........   [illegible] m
 [illegible] Coordinate [illegible]     [illegible]       [illegible]differential GPS)
 13 - Depth accuracy .................  0.0 %
 14 - Depth source code                   0       (0=unknown)
 15 - Gravity accuracy ..............  0.05 mGal
 16 - Terrain accuracy                  0.0 %
 17 - Terrain source code .............  0       (0=unknown)
```

```
Project=2002689    Year=2002 Traverse=250   Instrument=G0689  K=0.99988   Closure=  0.021 mGal    Run on 20-FEB-2003 at 10:47:37

Station                Reading    Ref Elev EE                                CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS   Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97822002 0907 1327 4164.543 99                           BM13165                            -0.012 980676.827
   11950 0907 1509 4174.310 99    61.270 32 46.081450    66.597251  NW 10    0.0 100  0.00 00  0.059 980686.843  -11.17  -18.03 222
                                            46  4.8870   66 35.8351 NW
  250002 0907 1532 4174.948 99    55.030 32 46.075642    66.597348  NW 10    0.0 100  0.00 00  0.071 980687.505  -11.91  -18.07 222
                                            46  4.5385   66 35.8409 NW
  250003 0907 1552 4176.440 99    44.080 32 46.067535    66.591951  NW 10    0.0 100  0.00 00  0.079 980689.032  -13.02  -17.96 222
                                            46  4.0521   66 35.5171 NW
  250004 0907 1612 4167.833 99    86.310 32 46.060708    66.584677  NW 10    0.0 100  0.00 00  0.085 980680.279   -8.13  -17.79 222
                                            46  3.6425   66 35.0806 NW
  250005 0907 1626 4164.424 99    98.670 32 46.053475    66.583069  NW 10    0.0 100  0.00 00  0.087 980676.813   -7.12  -18.17 222
                                            46  3.2085   66 34.9841 NW
  250006 0907 1641 4168.184 99    72.410 32 46.045090    66.580277  NW 10    0.0 100  0.00 00  0.089 980680.642  -10.64  -18.75 222
                                            46  2.7054   66 34.8166 NW
  250007 0907 1655 4174.309 99    34.040 32 46.037648    66.576264  NW 10    0.0 100  0.00 00  0.089 980686.876  -15.58  -19.39 222
                                            46  2.2589   66 34.5758 NW
  250008 0907 1711 4176.500 99    16.820 32 46.030599    66.571827  NW 10    0.0 100  0.00 00  0.088 980689.106  -18.02  -19.90 222
                                            46  1.8359   66 34.3096 NW
  250009 0907 1727 4168.038 99    55.270 32 46.022494    66.575415  NW 10    0.0 100  0.00 00  0.085 980680.490  -14.04  -20.22 222
                                            46  1.3496   66 34.5249 NW
   11950 0907 1750 4174.271 99    61.270 32 46.081450    66.597251  NW 10    0.0 100  0.00 00  0.078 980686.828  -11.18  -18.04 222
                                            46  4.8870   66 35.8351 NW
  250010 0907 1812 4172.473 99    23.830 32 46.016077    66.580068  NW 10    0.0 100  0.00 00  0.068 980684.990  -18.66  -21.33 222
                                            46  0.9646   66 34.8041 NW
  250011 0907 1827 4172.952 99    14.550 32 46.008900    66.582377  NW 10    0.0 100  0.00 00  0.061 980685.470  -20.39  -22.02 222
                                            46  0.5340   66 34.9426 NW
  250012 0907 1846 4172.339 99    15.050 32 46.004092    66.578424  NW 10    0.0 100  0.00 00  0.049 980684.836  -20.44  -22.12 222
                                            46  0.2455   66 34.7054 NW
  250013 0907 1855 4172.614 99    12.250 32 45.996744    66.573679  NW 10    0.0 100  0.00 00  0.044 980685.314  -20.16  -21.53 222
                                            45 59.8046   66 34.4207 NW
  250014 0907 1914 4168.549 99    29.290 32 45.991577    66.575930  NW 10    0.0 100  0.00 00  0.030 980680.961  -18.79  -22.07 222
                                            45 59.4946   66 34.5558 NW
  250015 0907 1927 4168.180 99    24.810 32 45.986313    66.585816  NW 10    0.0 100  0.00 00  0.021 980680.577  -20.08  -22.86 222
                                            45 59.1788   66 35.1490 NW
  250016 0907 1942 4169.187 99    16.910 32 45.982308    66.590207  NW 10    0.0 100  0.00 00  0.010 980681.591  -21.14  -23.03 222
                                            45 58.9385   66 35.4124 NW
  250017 0907 1956 4169.386 99    15.340 32 45.978401    66.587679  NW 10    0.0 100  0.00 00 -0.001 980681.784  -21.08  -22.80 222
                                            45 58.7041   66 35.2607 NW
  250018 0907 2014 4166.225 99    33.960 32 45.978764    66.575681  NW 10    0.0 100  0.00 00 -0.015 980678.553  -18.60  -22.40 222
                                            45 58.7258   66 34.5409 NW
  250019 0907 2026 4166.177 99    28.400 32 45.969313    66.579091  NW 10    0.0 100  0.00 00 -0.024 980678.495  -19.51  -22.69 222
                                            45 58.1588   66 34.7455 NW
  250020 0907 2040 4165.133 99    30.140 32 45.963260    66.585974  NW 10    0.0 100  0.00 00 -0.035 980677.423  -19.50  -22.87 222
                                            45 57.7956   66 35.1584 NW
   11950 0907 2112 4174.403 99    61.270 32 46.081450    66.597251  NW 10    0.0 100  0.00 00 -0.057 980686.836  -11.17  -18.03 222
                                            46  4.8870   66 35.8351 NW
97822002 0907 2148 4164.587 99                           BM13165                            -0.078 980676.827
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```
 Project=2002689    Year=2002 Traverse=251   Instrument=G0689  K=0.99988   Closure=  0.011 mGal    Run on 20-FEB-2003 at 10:47:37

Station                Reading    Ref Elev EE                               CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97822002 0908 1147 4164.599 99                          BM13165                                 -0.096 980676.827
   13175 0908 1237 4167.738 99      5.330 32 45.885468     66.405762  NW 10     0.0 100  0.00 00 -0.080 980680.038   -17.50   -18.10 222
                                             45 53.1281    66 24.3457 NW
  251002 0908 1339 4164.735 99     28.630 32 45.959455     66.592595  NW 10     0.0 100  0.00 00 -0.047 980677.015   -20.03   -23.24 222
                                             45 57.5673    66 35.5557 NW
  251003 0908 1354 4163.849 99     29.550 32 45.953466     66.598932  NW 10     0.0 100  0.00 00 -0.038 980676.123   -20.10   -23.41 222
                                             45 57.2080    66 35.9359 NW
[illegible] [illegible] 1416 [illegible] 99     13.440 32 45.947841     66.607482  NW 10     0.0 100  0.00 00 -0.023 980678.728   -21.96   -23.46 222
                                             45 56.8705    66 36.4489 NW
[illegible] [illegible] [illegible] [illegible] 99     [illegible] 32 45.946094     66.618659  NW 10     0.0 100  0.00 00 -0.015 980679.083   -23.09   -24.00 222
                                             45 56.7656    66 37.1195 NW
  251006 0908 1449 4165.515 99      8.400 32 45.937324     66.611141  NW 10     0.0 100  0.00 00 -0.002 980677.854   -23.43   -24.37 222
                                             45 56.2394    66 36.6685 NW
  251007 0908 1503 4165.512 99      7.280 32 45.932144     66.603593  NW 10     0.0 100  0.00 00  0.007 980677.861   -23.30   -24.12 222
                                             45 55.9286    66 36.2156 NW
  251008 0908 1519 4165.569 99      7.410 32 45.924898     66.595001  NW 10     0.0 100  0.00 00  0.017 980677.928   -22.54   -23.37 222
                                             45 55.4939    66 35.7001 NW
  251009 0908 1532 4164.512 99     13.010 32 45.921334     66.586644  NW 10     0.0 100  0.00 00  0.024 980676.860   -21.56   -23.01 222
                                             45 55.2800    66 35.1986 NW
  251010 0908 1547 4165.065 99      9.470 32 45.917263     66.578959  NW 10     0.0 100  0.00 00  0.032 980677.431   -21.71   -22.77 222
                                             45 55.0358    66 34.7375 NW
   13165 0908 1603 4164.459 99      7.370 32 45.895616     66.532181  NW 10     0.0 100  0.00 00  0.039 980676.822   -21.01   -21.83 222
                                             45 53.7370    66 31.9309 NW
  251011 0908 1617 4165.084 99      9.090 32 45.913330     66.568924  NW 10     0.0 100  0.00 00  0.045 980677.463   -21.44   -22.46 222
                                             45 54.7998    66 34.1354 NW
  251012 0908 1635 4164.999 99      8.770 32 45.910499     66.559161  NW 10     0.0 100  0.00 00  0.051 980677.382   -21.36   -22.35 222
                                             45 54.6299    66 33.5497 NW
  251013 0908 1700 4164.875 99      8.060 32 45.907578     66.547856  NW 10     0.0 100  0.00 00  0.056 980677.261   -21.44   -22.34 222
                                             45 54.4547    66 32.8714 NW
  251014 0908 1714 4164.574 99      7.360 32 45.900163     66.538495  NW 10     0.0 100  0.00 00  0.057 980676.957   -21.29   -22.11 222
                                             45 54.0098    66 32.3097 NW
  251015 0908 1732 4164.448 99      6.790 32 45.889362     66.528560  NW 10     0.0 100  0.00 00  0.058 980676.829   -20.62   -21.38 222
                                             45 53.3617    66 31.7136 NW
  251016 0908 1746 4164.226 99      6.270 32 45.885090     66.518547  NW 10     0.0 100  0.00 00  0.057 980676.603   -20.62   -21.32 222
                                             45 53.1054    66 31.1128 NW
  251017 0908 1812 4164.153 99      6.400 32 45.882202     66.505367  NW 10     0.0 100  0.00 00  0.052 980676.523   -20.39   -21.11 222
                                             45 52.9321    66 30.3220 NW
  251018 0908 1827 4164.242 99      5.330 32 45.880549     66.497057  NW 10     0.0 100  0.00 00  0.048 980676.611   -20.49   -21.08 222
                                             45 52.8329    66 29.8234 NW
  251019 0908 1844 4164.082 99      6.000 32 45.877194     66.486354  NW 10     0.0 100  0.00 00  0.041 980676.441   -20.15   -20.82 222
                                             45 52.6316    66 29.1812 NW
  251020 0908 1857 4164.172 99      5.940 32 45.872815     66.476416  NW 10     0.0 100  0.00 00  0.035 980676.527   -19.68   -20.35 222
                                             45 52.3689    66 28.5850 NW
97822002 0909 1151 4164.578 99                          BM13165                                 -0.086 980676.827
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Project=2002689    Year=2002 Traverse=252   Instrument=G0689  K=0.99988   Closure=  0.049 mGal    Run on 20-FEB-2003 at 10:47:37

Station               Reading    Ref Elev EE                               CC        DDD Terr. TT  Tide   Observed    FreeAir Bouguer GFB
 Number  Date Time    Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97822002 0909 1151 4164.578 99                        BM13165                                  -0.086 980676.827
  251020 0909 1209 4164.285 99     5.940 32 45.872815    66.476416   NW 10     0.0 100  0.00 00 -0.087 980676.529   -19.68   -20.34 222
                                           45 52.3689   66 28.5850  NW
  251021 0909 1218 4165.173 99     5.830 32 45.866748    66.465800   NW 10     0.0 100  0.00 00 -0.087 980677.433   -18.26   -18.91 222
                                           45 52.0049   66 27.9480  NW
  252002 0909 1357 4165.716 99     6.010 32 45.868351    66.451341   NW 10     0.0 100  0.00 00 -0.063 980678.017   -17.77   -18.44 222
                                           45 52.1011   66 27.0805  NW
  252003 0909 1413 4165.712 99     5.970 32 45.874188    66.441656   NW 10     0.0 100  0.00 00 -0.057 980678.022   -18.30   -18.97 222
                                           45 52.4513   66 26.4994  NW
  252004 0909 1430 4165.885 99     5.670 32 45.878246    66.434113   NW 10     0.0 100  0.00 00 -0.049 980678.207   -18.58   -19.21 222
                                           45 52.6948   66 26.0468  NW
  252005 0909 1450 4166.305 99     5.800 32 45.883907    66.423218   NW 10     0.0 100  0.00 00 -0.039 980678.646   -18.61   -19.26 222
                                           45 53.0344   66 25.3931  NW
  252006 0909 1503 4166.805 99     5.760 32 45.885774    66.413546   NW 10     0.0 100  0.00 00 -0.033 980679.161   -18.28   -18.92 222
                                           45 53.1464   66 24.8128  NW
   13175 0909 1514 4167.654 99     5.330 32 45.885468    66.405762   NW 10     0.0 100  0.00 00 -0.027 980680.033   -17.51   -18.11 222
                                           45 53.1281   66 24.3457  NW
  252007 0909 1525 4168.313 99     5.530 32 45.882425    66.399239   NW 10     0.0 100  0.00 00 -0.022 980680.709   -16.50   -17.12 222
                                           45 52.9455   66 23.9543  NW
  252008 0909 1540 4168.650 99     5.400 32 45.880445    66.388134   NW 10     0.0 100  0.00 00 -0.015 980681.060   -16.01   -16.61 222
                                           45 52.8267   66 23.2880  NW
  252009 0909 1617 4168.931 99     5.650 32 45.882136    66.375688   NW 10     0.0 100  0.00 00  0.001 980681.366   -15.78   -16.41 222
                                           45 52.9282   66 22.5413  NW
  252010 0909 1632 4169.274 99     5.500 32 45.884427    66.364017   NW 10     0.0 100  0.00 00  0.007 980681.722   -15.67   -16.29 222
                                           45 53.0656   66 21.8410  NW
  252011 0909 1653 4169.870 99     5.310 32 45.886120    66.353192   NW 10     0.0 100  0.00 00  0.014 980682.336   -15.27   -15.87 222
                                           45 53.1672   66 21.1915  NW
  252012 0909 1708 4170.086 99     5.410 32 45.888337    66.342937   NW 10     0.0 100  0.00 00  0.017 980682.561   -15.22   -15.82 222
                                           45 53.3002   66 20.5762  NW
  252013 0909 1723 4170.438 99     5.580 32 45.890189    66.330947   NW 10     0.0 100  0.00 00  0.020 980682.923   -14.97   -15.59 222
                                           45 53.4113   66 19.8568  NW
  252014 0909 1737 4170.088 99     5.530 32 45.891011    66.314759   NW 10     0.0 100  0.00 00  0.022 980682.570   -15.41   -16.03 222
                                           45 53.4607   66 18.8855  NW
  252015 0909 1751 4169.875 99     5.640 32 45.889759    66.300531   NW 10     0.0 100  0.00 00  0.023 980682.356   -15.48   -16.11 222
                                           45 53.3855   66 18.0319  NW
  252016 0909 1813 4169.559 99     5.660 32 45.885749    66.294396   NW 10     0.0 100  0.00 00  0.023 980682.036   -15.43   -16.06 222
                                           45 53.1449   66 17.6638  NW
[illegible] 0909 1833 [illegible] 99 [illegible].440 32 45.879715 66.288704 NW 10 0.0 100  0.00 00  0.021 980681.138   -15.85   -16.46 222
                                           45 52.7829   66 17.3222  NW
[illegible] 0909 1848 [illegible] 99 [illegible] 32 45.875628    66.278944   NW 10     0.0 100  0.00 00  0.018 980679.180   -17.21   -17.90 222
                                           45 52.5377   66 16.7366  NW
  252019 0909 1903 4165.356 99     5.750 32 45.871032    66.268165   NW 10     0.0 100  0.00 00  0.014 980677.754   -18.35   -19.00 222
                                           45 52.2619   66 16.0899  NW
  252020 0909 1923 4164.288 99     5.820 32 45.867183    66.257702   NW 10     0.0 100  0.00 00  0.008 980676.663   -19.07   -19.73 222
                                           45 52.0310   66 15.4621  NW
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[illegible]                                 [illegible]  45.864979   66.248747  NW 10   0.0 100  0.00 00  0.001 980675.567  -19.87  -20.53 222
                                                         45 51.8987  66 14.9248 NW
  252022 0909 1958 4162.626 99    5.820 32 45.858863   66.240584  NW 10   0.0 100  0.00 00 -0.006 980674.960  -20.02  -20.68 222
                                           45 51.5318  66 14.4350 NW
  252023 0909 2011 4162.533 99    2.900 32 45.851201   66.231297  NW 10   0.0 100  0.00 00 -0.012 980674.860  -20.33  -20.66 222
                                           45 51.0721  66 13.8778 NW
  252024 0909 2026 4161.431 99    5.370 32 45.847987   66.223616  NW 10   0.0 100  0.00 00 -0.020 980673.731  -20.41  -21.01 222
                                           45 50.8792  66 13.4170 NW
  252025 0909 2045 4170.910 99    4.810 32 45.893718   66.289235  NW 10   0.0 100  0.00 00 -0.030 980683.371  -15.08  -15.62 222
                                           45 53.6231  66 17.3541 NW
  252026 0909 2101 4170.586 99    5.270 32 45.896569   66.278893  NW 10   0.0 100  0.00 00 -0.038 980683.034  -15.53  -16.12 222
                                           45 53.7941  66 16.7336 NW
97822002 0909 2146 4164.506 99                            BM13165                             -0.061 980676.827
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[illegible] Year=2002 Traverse=254   Instrument=G0689  K=0.99988   Closure=  0.118 mGal    Run on 20-FEB-2003 at 10:47:38

Station                Reading     Ref Elev EE                            CC         DDD Terr.  TT   Tide   Observed  FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS   Corr.   Gravity  Anomaly Anomaly AAA

97812002 0911 1130 4144.221 99                           FREDERICTON                        -0.004 980656.239
                                                                                                                          34 Km <<<
  253001 0911 1207 4136.663 99   89.220 32 45.664463     66.449798  NW 10    0.0 100  0.00 00 -0.019 980648.538    -3.12  -13.10 222
                                           45 39.8678    66 26.9879 NW
  253002 0911 1215 4138.841 99   83.830 32 45.673496     66.452737  NW 10    0.0 100  0.00 00 -0.023 980650.753    -3.38  -12.77 222
                                           45 40.4098    66 27.1642 NW
  253000 0911 1222 4136.824 99   96.540 32 45.677691     66.455003  NW 10    0.0 100  0.00 00 -0.025 980648.699    -1.89  -12.70 222
                                           45 40.6615    66 27.3002 NW
  253003 0911 1300 4140.182 99   78.110 32 45.685451     66.461613  NW 10    0.0 100  0.00 00 -0.037 980652.111    -4.87  -13.62 222
                                           45 41.1271    66 27.6968 NW
  253004 0911 1319 4139.766 99   83.110 32 45.693692     66.465680  NW 10    0.0 100  0.00 00 -0.042 980651.687    -4.50  -13.80 222
                                           45 41.6215    66 27.9408 NW
  253005 0911 1327 4139.711 99   84.220 32 45.701444     66.471707  NW 10    0.0 100  0.00 00 -0.044 980651.630    -4.91  -14.34 222
                                           45 42.0866    66 28.3024 NW
  253006 0911 1336 4145.217 99   57.050 32 45.709698     66.477309  NW 10    0.0 100  0.00 00 -0.046 980657.234    -8.44  -14.83 222
                                           45 42.5819    66 28.6385 NW
  253016 0911 1344 4146.343 99   55.270 32 45.720436     66.476789  NW 10    0.0 100  0.00 00 -0.047 980658.379    -8.82  -15.00 222
                                           45 43.2262    66 28.6073 NW
  253007 0911 1352 4141.930 99   81.670 32 45.729106     66.476489  NW 10    0.0 100  0.00 00 -0.049 980653.888    -5.95  -15.09 222
                                           45 43.7464    66 28.5893 NW
  253008 0911 1359 4143.893 99   76.770 32 45.737208     66.476143  NW 10    0.0 100  0.00 00 -0.050 980655.886    -6.19  -14.79 222
                                           45 44.2325    66 28.5686 NW
  254001 0911 1442 4138.323 99   17.930 32 45.701363     66.606064  NW 10    0.0 100  0.00 00 -0.053 980650.222   -26.77  -28.78 222
                                           45 42.0818    66 36.3638 NW
[illegible]                      [illegible] 32 45.710257     66.670002  NW 10    0.0 100  0.00 00 -0.053 980641.440   -21.54  -28.92 222
                                           45 42.6154    66 40.2001 NW
[illegible]                      [illegible]    45.746101     66.673470  NW 10    0.0 100  0.00 00 -0.051 980648.008   -18.34  -25.68 222
                                           45 44.7661    66 40.4082 NW
  254004 0911 1600 4137.399 99   52.330 32 45.739189     66.670632  NW 10    0.0 100  0.00 00 -0.050 980649.299   -20.50  -26.36 222
                                           45 44.3513    66 40.2379 NW
  254005 0911 1617 4135.421 99   55.060 32 45.733034     66.668632  NW 10    0.0 100  0.00 00 -0.048 980647.291   -21.11  -27.27 222
                                           45 43.9820    66 40.1179 NW
  254006 0911 1656 4134.024 99   57.070 32 45.726010     66.668135  NW 10    0.0 100  0.00 00 -0.043 980645.881   -21.27  -27.65 222
                                           45 43.5606    66 40.0881 NW
  254007 0911 1710 4132.936 99   56.050 32 45.719206     66.668487  NW 10    0.0 100  0.00 00 -0.041 980644.779   -22.07  -28.34 222
                                           45 43.1524    66 40.1092 NW
  254002 0911 1723 4129.573 99   65.940 32 45.710257     66.670002  NW 10    0.0 100  0.00 00 -0.039 980641 360   -21.62  -29.00 222
                                           45 42.6154    66 40.2001 NW
  254008 0911 1734 4127.391 99   68.090 32 45.700571     66.671228  NW 10    0.0 100  0.00 00 -0.038 980639.143   -22.30  -29.92 222
                                           45 42.0343    66 40.2737 NW
  254009 0911 1752 4130.156 99   47.850 32 45.694085     66.678425  NW 10    0.0 100  0.00 00 -0.036 980641.962   -25.14  -30.50 222
                                           45 41.6451    66 40.7055 NW
  254010 0911 1810 4129.348 99   45.430 32 45.686748     66.684132  NW 10    0.0 100  0.00 00 -0.035 980641.144   -26.04  -31.13 222
                                           45 41.2049    66 41.0479 NW
  254011 0911 1830 4129.386 99   37.540 32 45.676879    66.683736  NW 10   0.0 100  0.00 00 -0.034 980641.187  -27.54  -31.74 222
                                           45 40.6127   66 41.0242 NW
  254012 0911 1847 4127.722 99   39.230 32 45.669071    66.685328  NW 10   0.0 100  0.00 00 -0.033 980639.498  -28.00  -32.39 222
                                           45 40.1443   66 41.1197 NW
  254013 0911 1917 4135.858 99   12.850 32 45.667432    66.611742  NW 10   0.0 100  0.00 00 -0.034 980647.783  -27.71  -29.15 222
                                           45 40.0459   66 36.7045 NW
  254014 0911 1934 4135.548 99   17.890 32 45.673656    66.608907  NW 10   0.0 100  0.00 00 -0.035 980647.469  -27.03  -29.03 222
                                           45 40.4194   66 36.5344 NW
  254015 0911 1952 4134.638 99   24.850 32 45.681222    66.609649  NW 10   0.0 100  0.00 00 -0.037 980646.544  -26.49  -29.27 222
                                           45 40.8733   66 36.5789 NW
  254016 0911 2006 4136.276 99   19.660 32 45.687697    66.608664  NW 10   0.0 100  0.00 00 -0.039 980648.212  -27.01  -29.21 222
                                           45 41.2618   66 36.5198 NW
  254017 0911 2017 4137.783 99   16.010 32 45.695183    66.608315  NW 10   0.0 100  0.00 00 -0.040 980649.746  -27.28  -29.07 222
                                           45 41.7110   66 36.4989 NW
  254018 0911 2046 4138.253 99   24.100 32 45.710392    66.606461  NW 10   0.0 100  0.00 00 -0.045 980650.225  -25.68  -28.38 222
                                           45 42.6235   66 36.3877 NW
  254019 0911 2104 4140.215 99   20.130 32 45.717276    66.606062  NW 10   0.0 100  0.00 00 -0.049 980652.221  -25.53  -27.79 222
                                           45 43.0366   66 36.3637 NW
  254020 0911 2120 4140.989 99   25.190 32 45.727822    66.605857  NW 10   0.0 100  0.00 00 -0.053 980653.007  -24.14  -26.96 222
                                           45 43.6693   66 36.3514 NW
  254002 0911 2148 4129.595 99   65.940 32 45.710257    66.670002  NW 10   0.0 100  0.00 00 -0.060 980641.410  -21.57  -28.95 222
                                           45 42.6154   66 40.2001 NW
97812002 0911 2219 4144.168 99                             FREDERICTON                       -0.068 980656.239
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Project=2002689    Year=2002 Traverse=255   Instrument=G0689  K=0.99988   Closure=  0.021 mGal    Run on 20-FEB-2003 at 10:47:38

Station                Reading    Ref Elev EE                              CC          DDD Terr. TT  Tide    Observed   FreeAir Bouguer GFB
 Number   Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS   Corr.   Gravity    Anomaly Anomaly AAA

97812002 0912 1235 4144.054 99                           FREDERICTON                          0.012 980656.239
  253009 0912 1310 4148.362 99   56.980 32 45.745549    66.474584  NW 10    0.0 100  0.00 00 -0.002 980660.612   -8.33  -14.71 222
                                           45 44.7329   66 28.4750 NW
  253011 0912 1329 4153.657 99   37.890 32 45.760208    66.462856  NW 10    0.0 100  0.00 00 -0.008 980665.995  -10.17  -14.41 222
                                           45 45.6125   66 27.7714 NW
  253013 0912 1347 4157.883 99   22.570 32 45.777619    66.462716  NW 10    0.0 100  0.00 00 -0.014 980670.290  -12.17  -14.70 222
                                           45 46.6571   66 27.7630 NW
  255001 0912 1408 4151.970 99   50.020 32 45.768275    66.462824  NW 10    0.0 100  0.00 00 -0.021 980664.267   -8.88  -14.48 222
                                           45 46.0965   66 27.7694 NW
  [illegible] [illegible] [illegible] [illegible] 99   21.100 32 45.784537    66.462848  NW 10    0.0 100  0.00 00 -0.024 980670.815  -12.73  -15.09 222
                                           45 47.0722   66 27.7709 NW
  [illegible] [illegible] [illegible] [illegible] [illegible]   [illegible] [illegible] 45.792864    66.462835  NW 10    0.0 100  0.00 00 -0.026 980670.354  -11.79  -14.93 222
                                           45 47.5718   66 27.7701 NW
  255002 0912 1450 4152.002 99   43.610 32 45.752006    66.465063  NW 10    0.0 100  0.00 00 -0.032 980664.290   -9.36  -14.24 222
                                           45 45.1204   66 27.9038 NW
  254001 0912 1558 4138.228 99   17.930 32 45.701363    66.606064  NW 10    0.0 100  0.00 00 -0.043 980650.262  -26.73  -28.74 222
                                           45 42.0818   66 36.3638 NW
  255003 0912 1615 4142.777 99   23.140 32 45.735791    66.603735  NW 10    0.0 100  0.00 00 -0.045 980654.890  -23.61  -26.20 222
                                           45 44.1475   66 36.2241 NW
  255004 0912 1636 4145.756 99   15.290 32 45.743390    66.603432  NW 10    0.0 100  0.00 00 -0.047 980657.922  -23.69  -25.40 222
                                           45 44.6034   66 36.2059 NW
  255005 0912 1656 4145.902 99   21.000 32 45.749309    66.606929  NW 10    0.0 100  0.00 00 -0.048 980658.069  -22.32  -24.67 222
                                           45 44.9585   66 36.4157 NW
  254124 0912 1713 4145.998 99   40.730 32 45.764364    66.614036  NW 10    0.0 100  0.00 00 -0.049 980658.167  -17.49  -22.05 222
                                           45 45.8618   66 36.8422 NW
  255006 0912 1726 4146.009 99   28.100 32 45.755352    66.611615  NW 10    0.0 100  0.00 00 -0.050 980658.178  -20.56  -23.71 222
                                           45 45.3211   66 36.6969 NW
  255007 0912 1907 4134.930 99   76.800 32 45.796676    66.760237  NW 10    0.0 100  0.00 00 -0.052 980646.904  -20.55  -29.14 222
                                           45 47.8006   66 45.6142 NW
  255008 0912 1920 4132.953 99   89.070 32 45.801784    66.770901  NW 10    0.0 100  0.00 00 -0.052 980644.892  -19.24  -29.21 222
                                           45 48.1070   66 46.2541 NW
  255009 0912 1953 4135.167 99   72.480 32 45.785312    66.750588  NW 10    0.0 100  0.00 00 -0.054 980647.145  -20.61  -28.73 222
                                           45 47.1187   66 45.0353 NW
  255010 0912 2013 4131.330 99   86.800 32 45.775930    66.750274  NW 10    0.0 100  0.00 00 -0.055 980643.240  -19.25  -28.96 222
                                           45 46.5558   66 45.0164 NW
  255011 0912 2040 4129.892 99   91.320 32 45.763157    66.743417  NW 10    0.0 100  0.00 00 -0.057 980641.775  -18.16  -28.38 222
                                           45 45.7894   66 44.6050 NW
  255010 0912 2103 4131.327 99   86.800 32 45.775930    66.750274  NW 10    0.0 100  0.00 00 -0.059 980643.235  -19.25  -28.97 222
                                           45 46.5558   66 45.0164 NW
97812002 0912 [illegible] 4144.11[illegible] 99                           FREDERICTON                         -0.066 980656.239
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Project=2002e49   Year=2002 Traverse=256   Instrument=G0689  K=0.99988   Closure=  0.023 mGal    Run on 20-FEB-2003 at 10:47:38

Station                Reading    Ref Elev EE                          CC        DDD Terr. TT  Tide   Observed   FreeAir Bouquer GFB
 Number   Date Time   Inst Ht FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 0913 1128 4143.951 99                          FREDERICTON                            0.066 980656.239
  256001 0913 1235 4133.569 99    77.180 32 45.791476   66.769441  NW 10    0.0 100  0.00 00  0.048 980645.658  -21.21   -29.85 222
                                            45 47.4886  66 46.1665 NW
  256002 0913 1253 4132.704 99    82.230 32 45.793370   66.776982  NW 10    0.0 100  0.00 00  0.042 980644.773  -20.70   -29.91 222
                                            45 47.6022  66 46.6189 NW
  256003 0913 1310 4132.257 99    87.290 32 45.796874   66.784877  NW 10    0.0 100  0.00 00  0.037 980644.313  -19.92   -29.69 222
                                            45 47.8124  66 47.0926 NW
  256004 0913 1342 4131.358 99    92.640 32 45.797962   66.797511  NW 10    0.0 100  0.00 00  0.025 980643.387  -19.29   -29.66 222
                                            45 47.8777  66 47.8507 NW
  256005 0913 1409 4134.849 99    73.410 32 45.789192   66.756638  NW 10    0.0 100  0.00 00  0.015 980646.931  -20.89   -29.11 222
                                            45 47.3515  66 45.3983 NW
  256006 0913 1521 4135.675 99    72.190 32 45.780686   66.741738  NW 10    0.0 100  0.00 00 -0.011 980647.749  -19.68   -27.76 222
                                            45 46.8412  66 44.5043 NW
  256007 0913 1547 4136.578 99    74.350 32 45.778511   66.729026  NW 10    0.0 100  0.00 00 -0.020 980648.660  -17.90   -26.23 222
                                            45 46.7107  66 43.7416 NW
  256008 0913 1624 4139.287 99    63.730 32 45.786150   66.729748  NW 10    0.0 100  0.00 00 -0.031 980651.407  -19.13   -26.26 222
                                            45 47.1690  66 43.7849 NW
  256009 0913 1708 4133.954 99    84.510 32 45.770739   66.730523  NW 10    0.0 100  0.00 00 -0.042 980645.970  -16.76   -26.22 222
                                            45 46.2443  66 43.8314 NW
  255009 0913 1742 4135.130 99    72.480 32 45.785312   66.750588  NW 10    0.0 100  0.00 00 -0.049 980647.161  -20.60   -28.71 222
                                            45 47.1187  66 45.0353 NW
  256010 0913 1756 4138.515 99    65.700 32 45.789319   66.735049  NW 10    0.0 100  0.00 00 -0.052 980650.604  -19.61   -26.96 222
                                            45 47.3591  66 44.1029 NW
  256011 0913 1812 4139.481 99    65.610 32 45.791196   66.724220  NW 10    0.0 100  0.00 00 -0.054 980651.585  -18.82   -26.17 222
                                            45 47.4718  66 43.4532 NW
  256012 0913 1832 4142.089 99    57.870 32 45.791434   66.715591  NW 10    0.0 100  0.00 00 -0.057 980654.237  -18.58   -25.06 222
                                            45 47.4860  66 42.9355 NW
  256013 0913 1850 4144.234 99    52.550 32 45.792084   66.703601  NW 10    0.0 100  0.00 00 -0.059 980656.418  -18.10   -23.98 222
                                            45 47.5250  66 42.2161 NW
  256014 0913 1931 4131.251 99    90.250 32 45.766010   66.738027  NW 10    0.0 100  0.00 00 -0.063 980643.203  -17.32   -27.43 222
                                            45 45.9606  66 44.2816 NW
  256015 0913 1948 4132.573 99    89.890 32 45.764946   66.728631  NW 10    0.0 100  0.00 00 -0.064 980644.548  -15.99   -26.06 222
                                            45 45.8968  66 43.7179 NW
  256016 0913 2019 4129.237 99    93.400 32 45.771325   66.751661  NW 10    0.0 100  0.00 00 -0.066 980641.153  -18.88   -29.34 222
                                            45 46.2795  66 45.0997 NW
  256017 0913 2044 4130.070 99    90.590 32 45.787610   66.779087  NW 10    0.0 100  0.00 00 -0.067 980642.001  -20.38   -30.52 222
                                            45 47.2566  66 46.7452 NW
97812002 0913 2144 4144.061 99                          FREDERICTON                           -0.069 980656.239
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```
[illegible]   Instrument=G0689  K=0.99988   Closure=  0.109 mGal    Run on 20-FEB-2003 at 10:47:39

[illegible]                                                    DDC Terr. TT  Tide   Observed   FreeAir Bouguer GFB
[illegible]        ------- [illegible] ------- AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 0914 1159 4143.976 99                             FREDERICTON                      0.078 980656.239
  257001 0914 1319 4155.621 99  131.780 32 46.058405   66.457329  NW 10   0.0 100  0.00 00  0.063 980668.091   -6.07  -20.83 222
                                           46  3.5043  66 27.4397 NW
  257002 0914 1405 4158.227 99  121.190 32 46.058689   66.467283  NW 10   0.0 100  0.00 00  0.049 980670.737   -6.72  -20.29 222
                                           46  3.5213  66 28.0370 NW
  257003 0914 1427 4160.641 99  112.120 32 46.060063   66.476655  NW 10   0.0 100  0.00 00  0.041 980673.191   -7.19  -19.74 222
                                           46  3.6038  66 28.5993 NW
  257004 0914 1453 4160.316 99  113.150 32 46.056436   66.489863  NW 10   0.0 100  0.00 00  0.031 980672.855   -6.88  -19.55 222
                                           46  3.3862  66 29.3918 NW
  257005 0914 1521 4161.060 99  107.090 32 46.051443   66.496332  NW 10   0.0 100  0.00 00  0.019 980673.605   -7.55  -19.54 222
                                           46  3.0866  66 29.7799 NW
  257006 0914 1549 4148.267 99  167.840 32 46.044413   66.494827  NW 10   0.0 100  0.00 00  0.007 980660.578   -1.19  -19.98 222
                                           46  2.6648  66 29.6896 NW
  257007 0914 1622 4143.520 99  188.410 32 46.040486   66.489064  NW 10   0.0 100  0.00 00 -0.007 980655.740    0.67  -20.42 222
                                           46  2.4292  66 29.3438 NW
  257008 0914 1648 4174.340 99   39.230 32 46.053764   66.506456  NW 10   0.0 100  0.00 00 -0.018 980687.100  -15.21  -19.60 222
                                           46  3.2258  66 30.3874 NW
  250008 0914 1704 4176.294 99   16.820 32 46.030599   66.571827  NW 10   0.0 100  0.00 00 -0.024 980689.086  -18.04  -19.92 222
                                           46  1.8359  66 34.3096 NW
  257009 0914 1722 4168.105 99   76.890 32 46.060554   66.503893  NW 10   0.0 100  0.00 00 -0.031 980680.748  -10.55  -19.16 222
                                           46  3.6332  66 30.2336 NW
  257010 0914 1746 4170.887 99   68.710 32 46.068132   66.503534  NW 10   0.0 100  0.00 00 -0.040 980683.576  -10.93  -18.62 222
                                           46  4.0879  66 30.2120 NW
  257011 0914 1807 4163.299 99  114.820 32 46.076656   66.510692  NW 10   0.0 100  0.00 00 -0.047 980675.850   -5.20  -18.05 222
                                           46  4.5994  66 30.6415 NW
  [illegible]                              [illegible] [illegible] NW 10   0.0 100  0.00 00 -0.054 980675.123   -4.42  -17.97 222
                                           46  [illegible] 66 [illegible] NW
  [illegible]                              [illegible] [illegible] NW 10  [illegible]           -0.064 980687.795  -14.56  -19.00 222
                                           46  3.3476  66 [illegible] NW
  257014 0914 1931 4176.704 99   30.590 32 46.053021   66.526749  NW 10   0.0 100  0.00 00 -0.067 980689.488  -15.42  -18.84 222
                                           46  3.1813  66 31.6049 NW
  257015 0914 1945 4176.572 99   27.910 32 46.048890   66.536373  NW 10   0.0 100  0.00 00 -0.069 980689.355  -16.00  -19.13 222
                                           46  2.9334  66 32.1824 NW
  257016 0914 1958 4177.480 99   19.200 32 46.043714   66.546502  NW 10   0.0 100  0.00 00 -0.071 980690.279  -17.30  -19.45 222
                                           46  2.6228  66 32.7901 NW
  257017 0914 2011 4178.167 99   14.840 32 46.042299   66.555031  NW 10   0.0 100  0.00 00 -0.072 980690.979  -17.82  -19.48 222
                                           46  2.5379  66 33.3019 NW
  257018 0914 2023 4176.245 99   23.630 32 46.038156   66.565530  NW 10   0.0 100  0.00 00 -0.073 980689.025  -16.68  -19.33 222
                                           46  2.2894  66 33.9318 NW
97812002 0914 2131 4144.019 99                             FREDERICTON                     -0.075 980656.239
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Project=2002689    Year=2002 Traverse=258   Instrument=G0689  K=0.99988   Closure=  0.052 mGal    Run on 20-FEB-2003 at 10:47:39

Station             Reading    Ref Elev EE                              CC        DDD Terr. TT  Tide   Observed  FreeAir Bouguer GFB
Number   Date Time  (dial) RR  Rf Above Ae ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity   Anomaly Anomaly AAA

97812002 0915 1128 4143.883 99                        FREDERICTON                          0.078 980656.239
  258005 0915 1358 4153.083 99  113.680 32 46.039306     66.400805  NW 10   0.0 100  0.00 00  0.075 980665.608  -12.42  -25.14 222
                                           46  2.3584    66 24.0483 NW
  258006 0915 1417 4151.627 99  103.240 32 46.013647     66.405703  NW 10   0.0 100  0.00 00  0.071 980664.123  -14.80  -26.36 222
                                           46  0.8188    66 24.3422 NW
  258007 0915 1432 4147.958 99  125.210 32 46.020176     66.408024  NW 10   0.0 100  0.00 00  0.066 980660.386  -12.35  -26.36 222
                                           46  1.2106    66 24.4814 NW
  258008 0915 1447 4149.116 99  126.640 32 46.028752     66.411153  NW 10   0.0 100  0.00 00  0.061 980661.561  -11.51  -25.68 222
                                           46  1.7251    66 24.6692 NW
  258009 0915 1501 4151.823 99  120.280 32 46.035769     66.412154  NW 10   0.0 100  0.00 00  0.056 980664.311  -11.36  -24.82 222
                                           46  2.1461    66 24.7292 NW
  258010 0915 1512 4153.164 99  110.900 32 46.036273     66.402398  NW 10   0.0 100  0.00 00  0.051 980665.673  -12.93  -25.35 222
                                           46  2.1764    66 24.1439 NW
  258011 0915 1540 4153.554 99  113.570 32 46.039505     66.409449  NW 10   0.0 100  0.00 00  0.039 980666.060  -12.02  -24.73 222
                                           46  2.3703    66 24.5669 NW
  258012 0915 1558 4154.618 99  113.610 32 46.043203     66.416158  NW 10   0.0 100  0.00 00  0.030 980667.136  -11.26  -23.98 222
                                           46  2.5922    66 24.9695 NW
  258013 0915 1645 4151.135 99  110.250 32 46.026572     66.388100  NW 10   0.0 100  0.00 00  0.007 980663.572  -14.36  -26.70 222
                                           46  1.5943    66 23.2860 NW
  258014 0915 1659 4154.718 99   98.720 32 46.034320     66.393743  NW 10   0.0 100  0.00 00  0.000 980667.213  -14.98  -26.03 222
                                           46  2.0592    66 23.6246 NW
  258015 0915 1720 4151.806 99  103.420 32 46.019987     66.385067  NW 10   0.0 100  0.00 00 -0.011 980664.241  -15.20  -26.78 222
                                           46  1.1992    66 23.1040 NW
  258016 0915 1747 4151.360 99  106.980 32 46.020067     66.394606  NW 10   0.0 100  0.00 00 -0.024 980663.776  -14.57  -26.55 222
                                           46  1.2040    66 23.6764 NW
[illegible]                  99  125.210 32 46.020176     66.408024  NW 10   0.0 100  0.00 00 -0.030 980660.389  -12.35  -26.36 222
                                           46  1.2106    66 24.4814 NW
[illegible]                                              NW 10   0.0 100  0.00 00 -0.037 980661.598  -12.57  -26.32 222
                                           [illegible]              NW
  258018 0915 1839 4151.848 99  102.360 32 46.010960     66.394754  NW 10   0.0 100  0.00 00 -0.047 980664.254  -15.32  -26.55 222
                                           46  0.6576    66 23.6852 NW
  258019 0915 1904 4153.203 99   94.400 32 46.011732     66.386510  NW 10   0.0 100  0.00 00 -0.056 980665.627  -15.85  -26.42 222
                                           46  0.7039    66 23.1906 NW
  258020 0915 1925 4152.710 99   95.480 32 46.005039     66.390640  NW 10   0.0 100  0.00 00 -0.062 980665.120  -15.42  -26.11 222
                                           46  0.3023    66 23.4384 NW
  258021 0915 1945 4155.213 99   84.440 32 46.001392     66.385368  NW 10   0.0 100  0.00 00 -0.068 980667.664  -15.95  -25.40 222
                                           46  0.0835    66 23.1221 NW
  258022 0915 2009 4155.148 99   86.690 32 46.019885     66.374874  NW 10   0.0 100  0.00 00 -0.073 980667.595  -17.00  -26.70 222
                                           46  1.1931    66 22.4924 NW
  258023 0915 2025 4155.200 99   88.050 32 46.019706     66.363752  NW 10   0.0 100  0.00 00 -0.075 980667.646  -16.51  -26.37 222
                                           46  1.1824    66 21.8251 NW
  258024 0915 2044 4153.378 99  101.140 32 46.031554     66.377969  NW 10   0.0 100  0.00 00 -0.077 980665.792  -15.40  -26.72 222
                                           46  1.8932    66 22.6781 NW
  258025 0915 2057 4153.761 99  103.220 32 46.036648     66.381559  NW 10   0.0 100  0.00 00 -0.078 980666.182  -14.83  -26.38 222
                                           46  2.1989    66 22.8935 NW
97812002 0915 2104 4143.991 99                        FREDERICTON                         -0.079 980656.239
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 Project=2002689    Year=2002 Traverse=260   Instrument=G0689  K=0.99988   Closure=  0.036 mGal    Run on 20-FEB-2003 at 10:47:39

Station             Reading    Ref Elev EE                                CC         DDD Terr. TT  Tide   Observed    FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 0917 1122 4143.824 99                          FREDERICTON                       0.036 980656.239
                                                                                                                            33 Km <<<
  260001 0917 1248 4176.088 99     6.980 32 45.972735    66.238109  NW 10    0.0 100  0.00 00  0.074 980689.118   -15.81   -16.59 222
                                            45 58.3641   66 14.2865 NW
  252026 0917 1311 4170.169 99     5.270 32 45.896569    66.278893  NW 10    0.0 100  0.00 00  0.081 980683.103   -15.46   -16.05 222
                                            45 53.7941   66 16.7336 NW
  260002 0917 1341 4167.641 99     4.280 32 45.886434    66.270614  NW 10    0.0 100  0.00 00  0.088 980680.538   -17.42   -17.90 222
                                            45 53.1860   66 16.2368 NW
  260003 0917 1400 4168.916 99     3.520 32 45.889245    66.275235  NW 10    0.0 100  0.00 00  0.090 980681.839   -16.60   -17.00 222
                                            45 53.3547   66 16.514  NW
  260004 0917 [illegible] 4169.376 99     4.630 32 45.897449    66.267308  NW 10    0.0 100  0.00 00  0.091 980682.309   -16.53   -17.05 222
                                            45 53.8469   66 16.0385 NW
 [illegible] [illegible] [illegible] [illegible] 99     1.4[illegible] 32 45.900292    66.258666  NW 10    0.0 100  0.00 00  0.090 980682.717   -17.23   -17.44 222
                                            45 54.0175   66 15.5200 NW
  260006 0917 1451 4169.532 99     6.660 32 45.907859    66.254151  NW 10    0.0 100  0.00 00  0.089 980682.467   -16.69   -17.44 222
                                            45 54.4715   66 15.2491 NW
  260007 0917 1505 4167.974 99    18.570 32 45.914622    66.251636  NW 10    0.0 100  0.00 00  0.086 980680.880   -15.21   -17.29 222
                                            45 54.8773   66 15.0982 NW
  260008 0917 1524 4167.227 99    31.460 32 45.921900    66.259190  NW 10    0.0 100  0.00 00  0.082 980680.117   -12.66   -16.18 222
                                            45 55.3140   66 15.5514 NW
  260009 0917 1544 4163.856 99    48.850 32 45.929188    66.250918  NW 10    0.0 100  0.00 00  0.076 980676.681   -11.39   -16.85 222
                                            45 55.7513   66 15.0551 NW
  260010 0917 1602 4163.560 99    50.480 32 45.932745    66.246240  NW 10    0.0 100  0.00 00  0.069 980676.375   -11.51   -17.16 222
                                            45 55.9647   66 14.7744 NW
  260011 0917 1619 4166.698 99    36.040 32 45.938463    66.241487  NW 10    0.0 100  0.00 00  0.062 980679.562   -13.30   -17.33 222
                                            45 56.3078   66 14.4892 NW
  260012 0917 1636 4172.218 99     9.900 32 45.946326    66.235737  NW 10    0.0 100  0.00 00  0.054 980685.172   -16.47   -17.57 222
                                            45 56.7796   66 14.1442 NW
  260013 0917 [illegible] 4170.[illegible] 99    25.750 32 45.956979    66.229508  NW 10    0.0 100  0.00 00  0.044 980683.160   -14.55   -17.43 222
                                            45 57.4187   66 13.7705 NW
  260014 0917 1707 4166.821 99    48.150 32 45.962915    66.231272  NW 10    0.0 100  0.00 00  0.037 980679.665   -11.67   -17.06 222
                                            45 57.7749   66 13.8763 NW
  260015 0917 1726 4175.793 99     8.590 32 45.971589    66.237017  NW 10    0.0 100  0.00 00  0.026 980688.785   -15.54   -16.50 222
                                            45 58.2953   66 14.2210 NW
  260016 0917 1750 4175.485 99    11.540 32 45.976948    66.234050  NW 10    0.0 100  0.00 00  0.011 980688.459   -15.44   -16.74 222
                                            45 58.6169   66 14.0430 NW
  260017 0917 1818 4169.970 99    24.190 32 45.926917    66.269374  NW 10    0.0 100  0.00 00 -0.006 980682.831   -12.64   -15.35 222
                                            45 55.6150   66 16.1624 NW
  260018 0917 1837 4169.562 99    26.150 32 45.928094    66.278155  NW 10    0.0 100  0.00 00 -0.017 980682.405   -12.57   -15.50 222
                                            45 55.6856   66 16.6893 NW
  260019 0917 1857 4169.327 99    24.440 32 45.926054    66.289475  NW 10    0.0 100  0.00 00 -0.028 980682.156   -13.16   -15.90 222
                                            45 55.5632   66 17.3685 NW
  260020 0917 1914 4173.116 99     2.250 32 45.925859    66.298450  NW 10    0.0 100  0.00 00 -0.038 980686.003   -16.14   -16.40 222
                                            45 55.5515   66 17.9070 NW
  260021 0917 1932 4174.543 99    1.560 32 45.937075   66.285820  NW 10    0.0 100  0.00 00 -0.047 980687.448  -15.93  -16.10 222
                                           45 56.2245  66 17.1492 NW
  260022 0917 1955 4174.992 99    1.840 32 45.940949   66.268464  NW 10    0.0 100  0.00 00 -0.057 980687.896  -15.74  -15.95 222
                                           45 56.4569  66 16.1078 NW
  260023 0917 2011 4174.742 99    2.020 32 45.940512   66.273684  NW 10    0.0 100  0.00 00 -0.063 980687.636  -15.91  -16.13 222
                                           45 56.4307  66 16.4210 NW
  260024 0917 2030 4173.636 99    7.280 32 45.938670   66.259458  NW 10    0.0 100  0.00 00 -0.070 980686.505  -15.25  -16.06 222
                                           45 56.3202  66 15.5675 NW
  260025 0917 2054 4166.698 99   43.180 32 45.931584   66.271591  NW 10    0.0 100  0.00 00 -0.076 980679.440  -10.59  -15.43 222
                                           45 55.8950  66 16.2955 NW
97812002 0917 2159 4143.904 99                             FREDERICTON                    -0.082 980656.239
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 Project=2002689    Year=2002 Traverse=261    Instrument=G0689  K=0.99988    Closure=  0.133 mGal     Run on 20-FEB-2003 at 10:47:40

Station                 Reading     Ref Elev EE                                CC          DDD Terr. TT   Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS   Corr.  Gravity    Anomaly Anomaly AAA

97812002 0918 1225 4143.866 99                          FREDERICTON                               0.042 980656.239
  261001 0918 1357 4116.944 99    93.820 32 45.688286    66.818913  NW 10    0.0 100  0.00 00  0.080 980628.899   -23.49   -33.99 222
                                            45 41.2972   66 49.1348 NW
  261002 0918 1420 4115.675 99   103.150 32 45.696467    66.817704  NW 10    0.0 100  0.00 00  0.085 980627.617   -22.64   -34.18 222
                                            45 41.7880   66 49.0622 NW
  261003 0918 1441 4115.999 99    99.910 32 45.689179    66.830702  NW 10    0.0 100  0.00 00  0.088 980627.955   -22.64   -33.82 222
                                            45 41.3507   66 49.8421 NW
  261004 0918 1456 4118.075 99    86.990 32 45.688515    66.808769  NW 10    0.0 100  0.00 00  0.088 980630.072   -24.45   -34.19 222
                                            45 41.3109   66 48.5261 NW
  261005 0918 1515 4119.899 99    77.720 32 45.688167    66.796822  NW 10    0.0 100  0.00 00  0.088 980631.932   -25.42   -34.12 222
                                            45 41.2900   66 47.8093 NW
  261006 0918 1530 4121.721 99    68.510 32 45.687926    66.788862  NW 10    0.0 100  0.00 00  0.086 980633.788   -26.38   -34.05 222
                                            45 41.2756   66 47.3317 NW
  261007 0918 1550 4122.652 99    63.520 32 45.687658    66.780411  NW 10    0.0 100  0.00 00  0.082 980634.736   -26.95   -34.06 222
                                            45 41.2595   66 46.8247 NW
  261008 0918 1607 4123.986 99    57.230 32 45.685817    66.768527  NW 10    0.0 100  0.00 00  0.078 980636.093   -27.37   -33.77 222
                                            45 41.1490   66 46.1116 NW
  261009 0918 1624 4122.866 99    69.550 32 45.690996    66.758072  NW 10    0.0 100  0.00 00  0.072 980634.952   -25.18   -32.96 222
                                            45 41.4598   66 45.4843 NW
  261010 0918 1641 4123.414 99    64.220 32 45.693271    66.774884  NW 10    0.0 100  0.00 00  0.065 980635.506   -26.47   -33.66 222
                                            45 41.5963   66 46.4930 NW
  261011 0918 1654 4122.387 99    74.610 32 45.701316    66.775244  NW 10    0.0 100  0.00 00  0.059 980634.458   -25.04   -33.39 222
                                            45 42.0790   66 46.5146 NW
  261012 0918 1711 4121.860 99    81.190 32 45.708027    66.776289  NW 10    0.0 100  0.00 00  0.050 980633.917   -24.16   -33.25 222
                                            45 42.4816   66 46.5773 NW
  261013 0918 1729 4121.595 99    87.000 32 45.715553    66.775549  NW 10    0.0 100  0.00 00  0.041 980633.641   -23.32   -33.06 222
                                            45 42.9332   66 46.5329 NW
  261014 0918 1751 4124.465 99    54.220 32 45.682590    66.761097  NW 10    0.0 100  0.00 00  0.028 980636.554   -27.54   -33.61 222
                                            45 40.9554   66 45.6658 NW
  261015 0918 1810 4125.735 99    49.910 32 45.680444    66.749717  NW 10    0.0 100  0.00 00  0.016 980637.839   -27.39   -32.98 222
                                            45 40.8266   66 44.9830 NW
  261016 0918 1829 4127.791 99    41.270 32 45.679301    66.735866  NW 10    0.0 100  0.00 00  0.004 980639.924   -27.87   -32.49 222
                                            45 40.7581   66 44.1520 NW
  261017 0918 1852 4127.705 99    41.350 32 45.677761    66.725236  NW 10    0.0 100  0.00 00 -0.011 980639.827   -27.80   -32.43 222
                                            45 40.6657   66 43.5142 NW
  261018 0918 1909 4128.620 99    34.440 32 45.675240    66.713834  NW 10    0.0 100  0.00 00 -0.021 980640.753   -28.78   -32.64 222
                                            45 40.5144   66 42.8300 NW
  261019 0918 1922 4127.617 99    40.900 32 45.675699    66.702161  NW 10    0.0 100  0.00 00 -0.029 980639.727   -27.86   -32.43 222
                                            45 40.5419   66 42.1297 NW
  261020 0918 1934 4129.258 99    36.130 32 45.677702    66.691014  NW 10    0.0 100  0.00 00 -0.036 980641.393   -27.84   -31.89 222
                                            45 40.6621   66 41.4608 NW
  254012 0918 1949 4127.318 99    39.230 32 45.669071    66.685328  NW 10    0.0 100  0.00 00 -0.044 980639.413   -28.09   -32.48 222
                                            45 40.1443   66 41.1197 NW
  [illegible]                 99  [illegible] 32 45.673575    66.675612  NW 10    0.0 100  0.00 00 -0.050 980642.257   -28.09   -31.60 222
                                            45 40.4145   66 40.5367 NW
  261022 0918 2013 4131.686 99   24.910 32 45.673061   66.664750  NW 10    0.0 100  0.00 00 -0.056 980643.852  -28.43  -31.22 222
                                           45 40.3837  66 39.8850 NW
  261023 0918 2028 4132.004 99   25.580 32 45.672520   66.653691  NW 10    0.0 100  0.00 00 -0.062 980644.173  -27.85  -30.71 222
                                           45 40.3512  66 39.2215 NW
  [illegible] 99   [illegible] 32 45.670932   66.638378  NW 10    0.0 100  0.00 00 -0.067 980644.112  -26.77  -30.00 222
                                           45 40.[illegible]  66 38.30[illegible] NW
  261025 0918 2050 4133.094 99   23.850 32 45.666529   66.624977  NW 10    0.0 100  0.00 00 -0.072 980645.188  -26.83  -29.50 222
                                           45 39.9917  66 37.4986 NW
97812002 0918 2205 4143.857 99                            FREDERICTON                   -0.082 980656.239
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 Project=2002689    Year=2002 Traverse=262   Instrument=G0689  K=0.99988   Closure= -0.075 mGal    Run on 20-FEB-2003 at 10:47:40

Station                Reading    Ref Elev EE                            CC        DDD Terr. TT  Tide   Observed    FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity     Anomaly Anomaly AAA

97812002 0919 [illegible] 4148.788 99                       FREDERICTON                   -0.022 980656.239
  262001 0919 1244 4157.884 99    56.580 32 45.885905   66.643302  NW 10    0.0 100  0.00 00  0.030 980665.537  -16.23  -22.56 222
                                        45 53.1543  66 38.5981 NW
  262002 0919 1333 4155.927 99    68.010 32 45.892343   66.647470  NW 10    0.0 100  0.00 00  0.051 980663.561  -15.26  -22.87 222
                                        45 53.5406  66 38.8482 NW
  262003 0919 1358 4154.386 99    74.410 32 45.891706   66.652185  NW 10    0.0 100  0.00 00  0.061 980662.001  -14.79  -23.12 222
                                        45 53.5024  66 39.1311 NW
  262004 0919 1414 4152.945 99    80.850 32 45.895089   66.659295  NW 10    0.0 100  0.00 00  0.067 980660.538  -14.57  -23.62 222
                                        45 53.7053  66 39.5577 NW
  262005 0919 1429 4151.777 99    88.640 32 45.903851   66.661508  NW 10    0.0 100  0.00 00  0.072 980659.352  -14.14  -24.07 222
                                        45 54.2311  66 39.6905 NW
  262006 0919 1447 4149.406 99    99.540 32 45.906100   66.672997  NW 10    0.0 100  0.00 00  0.076 980656.941  -13.40  -24.54 222
                                        45 54.3660  66 40.3798 NW
  262007 0919 1507 4155.879 99    63.030 32 45.885365   66.655825  NW 10    0.0 100  0.00 00  0.079 980663.529  -16.20  -23.25 222
                                        45 53.1219  66 39.3495 NW
  262008 0919 1520 4153.494 99    71.110 32 45.879514   66.660039  NW 10    0.0 100  0.00 00  0.080 980661.102  -15.60  -23.56 222
                                        45 52.7708  66 39.6023 NW
  262009 0919 1538 4151.182 99    79.370 32 45.874283   66.662586  NW 10    0.0 100  0.00 00  0.080 980658.747  -14.93  -23.82 222
                                        45 52.4570  66 39.7552 NW
  262010 0919 1604 4154.245 99    68.660 32 45.877622   66.651828  NW 10    0.0 100  0.00 00  0.078 980661.857  -15.43  -23.12 222
                                        45 52.6573  66 39.1097 NW
  262011 0919 1627 4151.094 99    82.090 32 45.872541   66.653035  NW 10    0.0 100  0.00 00  0.073 980658.643  -14.04  -23.23 222
                                        45 52.3525  66 39.1821 NW
  262012 0919 1708 4160.000 99    45.280 32 45.881256   66.638660  NW 10    0.0 100  0.00 00  0.058 980667.687  -17.15  -22.21 222
                                        45 52.8754  66 38.3196 NW
  262013 0919 1722 4160.555 99    42.010 32 45.876566   66.634040  NW 10    0.0 100  0.00 00  0.052 980668.244  -17.17  -21.88 222
                                        45 52.5940  66 38.0424 NW
  262014 0919 1743 4159.536 99    50.110 32 45.873404   66.623879  NW 10    0.0 100  0.00 00  0.041 980667.194  -15.44  -21.05 222
                                        45 52.4042  66 37.4327 NW
  [illegible] [illegible] [illegible] [illegible] 99    96.450 32 45.905161   66.676030  NW 10    0.0 100  0.00 00  0.018 980657.262  -13.79  -24.64 222
                                        45 54.3097  66 40.5618 NW
  [illegible] [illegible] [illegible] [illegible] 99 [illegible] 32 45.899336   66.670124  NW 10    0.0 100  0.00 00  0.008 980655.296  -12.43  -24.30 222
                                        45 53.9602  66 40.2074 NW
  262017 0919 1856 4144.359 99   122.000 32 45.897171   66.680337  NW 10    0.0 100  0.00 00 -0.002 980651.696  -10.90  -24.56 222
                                        45 53.8303  66 40.8202 NW
  262018 0919 1912 4150.332 99    89.830 32 45.890856   66.669129  NW 10    0.0 100  0.00 00 -0.012 980657.762  -14.19  -24.25 222
                                        45 53.4514  66 40.1477 NW
  262019 0919 1930 4144.577 99   116.750 32 45.891056   66.685768  NW 10    0.0 100  0.00 00 -0.023 980651.892  -11.77  -24.84 222
                                        45 53.4634  66 41.1461 NW
  262020 0919 1942 4142.083 99   129.110 32 45.891996   66.692139  NW 10    0.0 100  0.00 00 -0.030 980649.345  -10.59  -25.04 222
                                        45 53.5198  66 41.5283 NW
  262021 0919 2022 4153.578 99    67.800 32 45.878531   66.670389  NW 10    0.0 100  0.00 00 -0.052 980661.018  -16.62  -24.21 222
                                        45 52.7119  66 40.2233 NW
  262022 0919 2043 4151.328 99    80.180 32 45.883241   66.678243  NW 10    0.0 100  0.00 00 -0.061 980658.716  -15.53  -24.50 222
                                        45 52.9945  66 40.6946 NW
  256106 0919 2114 4148.809 99   76.730 32 45.864670   66.712291  NW 10    0.0 100  0.00 00 -0.072 980656.137  -17.49  -26.08 222
                                           45 51.8802  66 42.7375 NW
97812002 0919 2131 4148.915 99                            FREDERICTON                       -0.076 980656.239
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 Project=2002689    Year=2002 Traverse=263   Instrument=G0689  K=0.99988   Closure=  0.044 mGal    Run on 20-FEB-2003 at 10:47:40

Station                 Reading    Ref Elev EE                              CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time    Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity   Anomaly Anomaly AAA

97812002 0920 1131 4148.808 99                           FREDERICTON                                 -0.044 980656.239
  263001 0920 1300 4126.273 99    93.680 32 45.718349     66.762798  NW 10     0.0 100  0.00 00  0.006 980633.360  -21.80  -32.28 222
                                            45 43.1009    66 45.7679 NW
  263002 0920 1322 4128.385 99    87.760 32 45.718250     66.749882  NW 10     0.0 100  0.00 00  0.019 980635.523  -21.45  -31.27 222
                                            45 43.0950    66 44.9929 NW
  263003 0920 1334 4130.569 99    81.230 32 45.725096     66.749400  NW 10     0.0 100  0.00 00  0.025 980637.752  -21.86  -30.95 222
                                            45 43.5058    66 44.9640 NW
  263004 0920 1351 4132.937 99    77.190 32 45.728728     66.739061  NW 10     0.0 100  0.00 00  0.034 980640.173  -21.01  -29.65 222
                                            45 43.7237    66 44.3437 NW
  263005 0920 1423 4134.344 99    76.010 32 45.734625     66.735717  NW 10     0.0 100  0.00 00  0.049 980641.622  -20.46  -28.97 222
                                            45 44.0775    66 44.1430 NW
  263006 0920 1453 4134.038 99    71.280 32 45.726508     66.734145  NW 10     0.0 100  0.00 00  0.060 980641.322  -21.48  -29.46 222
                                            45 43.5905    66 44.0487 NW
  263007 0920 1517 4126.617 99    87.510 32 45.714246     66.767769  NW 10     0.0 100  0.00 00  0.066 980633.778  -22.91  -32.71 222
                                            45 42.8548    66 46.0661 NW
  [illegible]                      [illegible] 32 45.[illegible]  66.764154  NW 10     0.0 100  0.00 00  0.069 980634.071  -23.22  -32.61 222
                                            45 4[illegible]   66 45.849[illegible] NW
  [illegible]                      [illegible] 32 45.[illegible]  66.763174  NW 10     0.0 100  0.00 00  0.070 980634.092  -23.47  -32.66 222
                                            45 42.3304    66 45.7904 NW
  263010 0920 1630 4128.416 99    70.040 32 45.693494     66.750831  NW 10     0.0 100  0.00 00  0.068 980635.615  -24.59  -32.43 222
                                            45 41.6096    66 45.0499 NW
  263011 0920 1703 4129.708 99    60.710 32 45.688290     66.746642  NW 10     0.0 100  0.00 00  0.060 980636.924  -25.69  -32.48 222
                                            45 41.2974    66 44.7985 NW
  263012 0920 1736 4130.194 99    49.780 32 45.672435     66.744302  NW 10     0.0 100  0.00 00  0.048 980637.409  -27.14  -32.71 222
                                            45 40.3461    66 44.6581 NW
  263013 0920 1755 4131.133 99    44.440 32 45.671904     66.733847  NW 10     0.0 100  0.00 00  0.040 980638.357  -27.79  -32.77 222
                                            45 40.3142    66 44.0308 NW
  263014 0920 1810 4131.077 99    44.090 32 45.669004     66.725019  NW 10     0.0 100  0.00 00  0.032 980638.293  -27.70  -32.64 222
                                            45 40.1402    66 43.5011 NW
  263015 0920 1826 4132.066 99    38.630 32 45.668620     66.713701  NW 10     0.0 100  0.00 00  0.023 980639.292  -28.35  -32.68 222
                                            45 40.1172    66 42.8221 NW
  263016 0920 1845 4133.493 99    32.960 32 45.669318     66.702958  NW 10     0.0 100  0.00 00  0.013 980640.735  -28.72  -32.41 222
                                            45 40.1591    66 42.1775 NW
  263017 0920 1900 4131.870 99    40.910 32 45.669067     66.693309  NW 10     0.0 100  0.00 00  0.004 980639.076  -27.91  -32.48 222
                                            45 40.1440    66 41.5985 NW
  254012 0920 1913 4132.239 99    39.230 32 45.669071     66.685328  NW 10     0.0 100  0.00 00 -0.004 980639.443  -28.06  -32.45 222
                                            45 40.1443    66 41.1197 NW
  263018 0920 1923 4133.185 99    35.420 32 45.667788     66.677327  NW 10     0.0 100  0.00 00 -0.010 980640.401  -28.16  -32.12 222
                                            45 40.0673    66 40.6396 NW
  263019 0920 1938 4136.361 99    24.090 32 45.666177     66.656545  NW 10     0.0 100  0.00 00 -0.019 980643.625  -28.28  -30.98 222
                                            45 39.9706    66 39.3927 NW
  263020 0920 1951 4134.114 99    31.840 32 45.666777     66.669702  NW 10     0.0 100  0.00 00 -0.027 980641.332  -28.24  -31.80 222
                                            45 40.0066    66 40.1821 NW
  [illegible]        4134.564 99    43.700 32 45.681203     66.647736  NW 10     0.0 100  0.00 00 -0.040 980641.778  -25.44  -30.33 222
                                            45 40.8722    66 38.8642 NW
  263022 0920 2034 4134.500 99   48.500 32 45.688560    66.647504  NW 10    0.0 100  0.00 00 -0.050 980641.704  -24.70  -30.13 222
                                            45 41.3136  66 38.8502 NW
  263023 0920 2048 4133.992 99   52.210 32 45.691111    66.657148  NW 10    0.0 100  0.00 00 -0.056 980641.181  -24.31  -30.15 222
                                            45 41.4667  66 39.4289 NW
  263024 0920 2101 4132.851 99   60.670 32 45.695282    66.663580  NW 10    0.0 100  0.00 00 -0.062 980640.015  -23.24  -30.03 222
                                            45 41.7169  66 39.8148 NW
  26[illegible] 0920 2130 4126.33[illegible] 99   93.680 32 45.718349    66.762798  NW 10    0.0 100  0.00 00 -0.072 980633.371  -21.78  -32.27 222
                                            45 43.1009  66 45.7679 NW
97812002 0920 2343 4148.791 99                                     FREDERICTON                  -0.071 980656.239
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 Project=2002689    Year=2002 Traverse=264   Instrument=G0689  K=0.99988   Closure=  0.036 mGal    Run on 20-FEB-2003 at 10:47:41

Station              Reading    Ref Elev EE                           CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity   Anomaly Anomaly AAA

97812002 0921 1149 4143.863 99                        FREDERICTON                             -0.056 980656.239
  [illegible] [illegible] [illegible] [illegible] [illegible]   [illegible] 32 45.703075    66.614482  NW 10   0.0 100  0.00 00 -0.015 980650.774  -27.26  -28.95 222
                                     45 42.1845    66 36.8689 NW
  [illegible] [illegible] [illegible] [illegible] [illegible]   [illegible] 32 45.705658    66.625402  NW 10   0.0 100  0.00 00 -0.008 980646.169  -24.84  -29.16 222
                                     45 42.3395    66 37.5241 NW
  264003 0921 1339 4131.974 99   47.660 32 45.704278    66.637814  NW 10   0.0 100  0.00 00  0.001 980644.204  -23.88  -29.22 222
                                     45 42.2567    66 38.2688 NW
  264004 0921 1356 4130.491 99   57.950 32 45.708064    66.644660  NW 10   0.0 100  0.00 00  0.010 980642.704  -22.55  -29.03 222
                                     45 42.4838    66 38.6796 NW
  264005 0921 1410 4129.727 99   62.240 32 45.709377    66.653253  NW 10   0.0 100  0.00 00  0.018 980641.935  -22.11  -29.08 222
                                     45 42.5626    66 39.1952 NW
  264006 0921 1426 4128.590 99   66.440 32 45.707155    66.662215  NW 10   0.0 100  0.00 00  0.025 980640.786  -21.76  -29.20 222
                                     45 42.4293    66 39.7329 NW
  264007 0921 1446 4129.893 99   49.860 32 45.692950    66.643898  NW 10   0.0 100  0.00 00  0.034 980642.123  -24.26  -29.84 222
                                     45 41.5770    66 38.6339 NW
  264008 0921 1459 4131.810 99   44.100 32 45.698122    66.640150  NW 10   0.0 100  0.00 00  0.039 980644.080  -24.55  -29.48 222
                                     45 41.8873    66 38.4090 NW
  264009 0921 1520 4127.554 99   65.630 32 45.700485    66.662497  NW 10   0.0 100  0.00 00  0.046 980639.756  -22.44  -29.79 222
                                     45 42.0291    66 39.7498 NW
  264010 0921 1600 4129.576 99   43.800 32 45.686070    66.661624  NW 10   0.0 100  0.00 00  0.054 980641.825  -25.80  -30.71 222
                                     45 41.1642    66 39.6974 NW
  264011 0921 1639 4130.419 99   35.320 32 45.677707    66.653359  NW 10   0.0 100  0.00 00  0.055 980642.686  -26.80  -30.76 222
                                     45 40.6624    66 39.2015 NW
  264012 0921 1738 4135.776 99   24.230 32 45.697460    66.619972  NW 10   0.0 100  0.00 00  0.044 980648.130  -26.57  -29.28 222
                                     45 41.8476    66 37.1983 NW
  264013 0921 1823 4137.854 99   22.100 32 45.709988    66.618152  NW 10   0.0 100  0.00 00  0.026 980650.230  -26.26  -28.73 222
                                     45 42.5993    66 37.0891 NW
  264014 0921 1933 4137.795 99    5.410 32 45.666587    66.587507  NW 10   0.0 100  0.00 00 -0.011 980650.137  -27.57  -28.18 222
                                     45 39.9952    66 35.2504 NW
  264015 0921 1947 4137.914 99    6.050 32 45.673476    66.586371  NW 10   0.0 100  0.00 00 -0.019 980650.251  -27.89  -28.56 222
                                     45 40.4086    66 35.1823 NW
  [illegible] [illegible] [illegible] [illegible] [illegible]   [illegible] 32 45.[illegible]    66.596103  NW 10   0.0 100  0.00 00 -0.037 980649.453  -26.27  -28.76 222
                                     45 42.[illegible]    66 35.7662 NW
  264016 0921 2044 4135.664 99   19.660 32 45.687697    66.608664  NW 10   0.0 100  0.00 00 -0.049 980648.138  -27.09  -29.29 222
                                     45 41.2618    66 36.5198 NW
97812002 0921 2147 4143.843 99                        FREDERICTON                             -0.072 980656.239
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 Project=2002689    Year=2002 Traverse=265   Instrument=G0689  K=0.99988   Closure=  0.022 mGal    Run on 20-FEB-2003 at 10:47:41

Station                 Reading    Ref Elev EE                            CC         DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 0922 1129 4143.764 99                            FREDERICTON                          -0.075 980656.239
  265001 0922 1243 4136.899 99   41.430 32 45.728615   66.645554  NW 10   0.0 100  0.00 00 -0.050 980649.280   -22.93  -27.57 222
                                           45 43.7169  66 38.7332 NW
  265002 0922 1308 4137.798 99   37.320 32 45.727909   66.637466  NW 10   0.0 100  0.00 00 -0.038 980650.208   -23.21  -27.38 222
                                           45 43.6745  66 38.2480 NW
  265003 0922 1332 4135.905 99   40.700 32 45.722243   66.641388  NW 10   0.0 100  0.00 00 -0.027 980648.293   -23.56  -28.12 222
                                           45 43.3346  66 38.4833 NW
  265004 0922 1349 4133.676 99   47.160 32 45.715708   66.639120  NW 10   0.0 100  0.00 00 -0.018 980646.034   -23.24  -28.52 222
                                           45 42.9425  66 38.3472 NW
  265005 0922 1408 4132.424 99   47.650 32 45.707748   66.639282  NW 10   0.0 100  0.00 00 -0.009 980644.770   -23.63  -28.96 222
                                           45 42.4649  66 38.3569 NW
  265006 0922 1500 4136.921 99   45.920 32 45.733601   66.656976  NW 10   0.0 100  0.00 00  0.015 980649.372   -21.90  -27.04 222
                                           45 44.0161  66 39.4186 NW
  265007 0922 1515 4137.803 99   45.920 32 45.737125   66.646876  NW 10   0.0 100  0.00 00  0.021 980650.276   -21.32  -26.46 222
                                           45 44.2275  66 38.8126 NW
  265008 0922 1533 4138.319 99   39.560 32 45.733279   66.639147  NW 10   0.0 100  0.00 00  0.027 980650.808   -22.40  -26.83 222
                                           45 43.9967  66 38.3488 NW
  265009 0922 1551 4137.246 99   44.410 32 45.732774   66.630157  NW 10   0.0 100  0.00 00  0.032 980649.722   -21.94  -26.91 222
                                           45 43.9664  66 37.8094 NW
  265010 0922 1609 4137.110 99   39.030 32 45.725895   66.625219  NW 10   0.0 100  0.00 00  0.036 980649.588   -23.12  -27.48 222
                                           45 43.5537  66 37.5131 NW
  265011 0922 1623 4137.197 99   32.780 32 45.720359   66.619793  NW 10   0.0 100  0.00 00  0.038 980649.679   -24.45  -28.12 222
                                           45 43.2215  66 37.1876 NW
  265012 0922 1640 4137.408 99   31.820 32 45.720219   66.626739  NW 10   0.0 100  0.00 00  0.039 980649.896   -24.52  -28.08 222
                                           45 43.2131  66 37.6043 NW
  265013 0922 1708 4137.840 99   48.970 32 45.740435   66.651480  NW 10   0.0 100  0.00 00  0.039 980650.335   -20.62  -26.10 222
                                           45 44.4261  66 39.0888 NW
  265014 0922 1737 4137.869 99   52.370 32 45.744180   66.658159  NW 10   0.0 100  0.00 00  0.035 980650.362   -19.88  -25.74 222
                                           45 44.6508  66 39.4895 NW
  265015 0922 1823 4134.806 99   47.210 32 45.723217   66.658375  NW 10   0.0 100  0.00 00  0.022 980647.233   -22.70  -27.99 222
                                           45 43.3930  66 39.5025 NW
  265016 0922 1849 4132.340 99   55.930 32 45.718073   66.662307  NW 10   0.0 100  0.00 00  0.014 980644.737   -22.04  -28.30 222
                                           45 43.0844  66 39.7384 NW
  [illegible]                       [illegible] 32 45.710270   66.669324  NW 10   0.0 100  0.00 00  0.005 980641.486   -21.50  -28.88 222
                                           45 42.6162  66 40.1954 NW
  265018 0922 1921 4145.067 99   51.570 32 45.786809   66.687980  NW 10   0.0 100  0.00 00 -0.003 980657.654   -16.69  -22.46 222
                                           45 47.2085  66 41.2788 NW
  265019 0922 1935 4144.684 99   54.980 32 45.781847   66.679504  NW 10   0.0 100  0.00 00 -0.010 980657.258   -15.59  -21.74 222
                                           45 46.9108  66 40.7702 NW
  265020 0922 1948 4147.131 99   45.570 32 45.778294   66.664578  NW 10   0.0 100  0.00 00 -0.017 980659.741   -15.69  -20.79 222
                                           45 46.6976  66 39.8747 NW
  265021 0922 2003 4149.351 99   37.960 32 45.781269   66.654905  NW 10   0.0 100  0.00 00 -0.024 980661.994   -16.05  -20.30 222
                                           45 46.8761  66 39.2943 NW
  265022 0922 2015 4147.209 99   51.960 32 45.788171   66.650012  NW 10   0.0 100  0.00 00 -0.030 980659.808   -14.54  -20.36 222
                                           45 47.2903  66 39.0007 NW
  265023 0922 2030 4150.861 99   39.160 32 45.795266    66.641293  NW 10    0.0 100  0.00 00 -0.038 980663.518  -15.42  -19.81 222
                                           45 47.7160   66 38.4776 NW
  265024 0922 2045 4153.919 99   28.150 32 45.798942    66.631906  NW 10    0.0 100  0.00 00 -0.045 980666.624  -16.05  -19.20 222
                                           45 47.9365   66 37.9144 NW
  265025 0922 2056 4157.250 99   13.890 32 45.801212    66.624110  NW 10    0.0 100  0.00 00 -0.050 980670.009  -17.27  -18.82 222
                                           45 48.0727   66 37.4466 NW
  254003 0922 2126 4135.610 99   65.540 32 45.746101    66.673470  NW 10    0.0 100  0.00 00 -0.062 980647.975  -18.38  -25.71 222
                                           45 44.7661   66 40.4082 NW
97812002 0922 2201 4143.739 99                             FREDERICTON                        -0.072 980656.239
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```
Project=2002689    Year=2002 Traverse=266   Instrument=G0689  K=0.99988   Closure= -0.064 mGal    Run on 20-FEB-2003 at 10:47:41

Station              Reading      Ref Elev EE                              CC          DDD Terr. TT  Tide    Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 0923 1203 4143.728 99                             FREDERICTON                          -0.072 980656.239
  266001 0923 1314 4145.138 99    53.020 32 45.771777    66.640751  NW 10    0.0 100  0.00 00 -0.053 980657.686  -14.85  -20.79 222
                                            45 46.3066   66 38.4451 NW
  266002 0923 1335 4144.081 99    55.030 32 45.768738    66.632853  NW 10    0.0 100  0.00 00 -0.044 980656.616  -15.03  -21.19 222
                                            45 46.1243   66 37.9712 NW
  266003 0923 1357 4145.624 99    40.980 32 45.764651    66.622704  NW 10    0.0 100  0.00 00 -0.035 980658.194  -17.42  -22.00 222
                                            45 45.8791   66 37.3622 NW
  266004 0923 1418 4146.620 99    46.000 32 45.771263    66.624465  NW 10    0.0 100  0.00 00 -0.026 980659.213  -15.44  -20.59 222
                                            45 46.2758   66 37.4679 NW
  266005 0923 1437 4146.937 99    48.660 32 45.774856    66.630181  NW 10    0.0 100  0.00 00 -0.018 980659.542  -14.62  -20.07 222
                                            45 46.4914   66 37.8109 NW
  266006 0923 1512 4148.065 99    47.200 32 45.778509    66.626371  NW 10    0.0 100  0.00 00 -0.004 980660.701  -14.24  -19.53 222
                                            45 46.7105   66 37.5823 NW
  266007 0923 1558 4151.175 99    32.700 32 45.782050    66.634701  NW 10    0.0 100  0.00 00  0.011 980663.876  -15.86  -19.52 222
                                            45 46.9230   66 38.0821 NW
  266008 0923 1614 4152.886 99    28.260 32 45.787471    66.628918  NW 10    0.0 100  0.00 00  0.015 980665.619  -15.98  -19.14 222
                                            45 47.2483   66 37.7351 NW
[illegible] [illegible] [illegible] [illegible] 99 [illegible] 32 [illegible] [illegible] NW 10    0.0 100  0.00 00  0.022 980664.286  -15.48  -19.57 222
                                            [illegible]  [illegible] NW
[illegible] [illegible] [illegible] [illegible] 99 [illegible] 32 [illegible] [illegible] NW 10    0.0 100  0.00 00  0.021 980657.194  -13.96  -20.49 222
                                            45 46.4842   66 38.8916 NW
  266011 0923 1748 4148.305 99    43.760 32 45.779107    66.642018  NW 10    0.0 100  0.00 00  0.019 980660.951  -15.11  -20.01 222
                                            45 46.7464   66 38.5211 NW
  266012 0923 1811 4145.691 99    51.170 32 45.775150    66.660236  NW 10    0.0 100  0.00 00  0.015 980658.285  -15.13  -20.86 222
                                            45 46.5090   66 39.6142 NW
  266013 0923 1826 4143.691 99    56.960 32 45.770548    66.654923  NW 10    0.0 100  0.00 00  0.012 980656.244  -14.97  -21.34 222
                                            45 46.2329   66 39.2954 NW
  266014 0923 1841 4143.885 99    54.260 32 45.768181    66.647850  NW 10    0.0 100  0.00 00  0.008 980656.435  -15.40  -21.47 222
                                            45 46.0909   66 38.8710 NW
  266015 0923 1857 4144.186 99    48.840 32 45.764781    66.639687  NW 10    0.0 100  0.00 00  0.003 980656.735  -16.46  -21.93 222
                                            45 45.8869   66 38.3812 NW
  266016 0923 1918 4144.982 99    41.130 32 45.762353    66.634535  NW 10    0.0 100  0.00 00 -0.005 980657.535  -17.82  -22.42 222
                                            45 45.7412   66 38.0721 NW
  266017 0923 1941 4142.643 99    59.020 32 45.768759    66.665545  NW 10    0.0 100  0.00 00 -0.015 980655.142  -15.27  -21.88 222
                                            45 46.1255   66 39.9327 NW
  266018 0923 1959 4142.247 99    53.260 32 45.762416    66.658985  NW 10    0.0 100  0.00 00 -0.022 980654.730  -16.89  -22.85 222
                                            45 45.7450   66 39.5391 NW
  266019 0923 2026 4138.488 99    72.890 32 45.763310    66.670027  NW 10    0.0 100  0.00 00 -0.034 980650.889  -14.75  -22.91 222
                                            45 45.7986   66 40.2016 NW
97812002 0923 2152 4143.785 99                             FREDERICTON                          -0.066 980656.239
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 Project=2002689    Year=2002 Traverse=267   Instrument=G0689  K=0.99988   Closure=  0.020 mGal    Run on 20-FEB-2003 at 10:47:42

Station              Reading    Ref Elev EE                              CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity   Anomaly Anomaly AAA

9T812002 0924 1225 4143.752 99                          FREDERICTON                    -0.068 980656.239
 [illegible] 0924 1311 4146.694 99   54.980 32 45.781847   66.679504  NW 10    0.0 100  0.00 00 -0.061 980657.196  -15.65  -21.80 222
                                            45 46.9108  66 40.7702 NW
 [illegible] 0924 [illegible] [illegible] 99   [illegible] 32 45.778294   66.664578  NW 10    0.0 100  0.00 00 -0.059 980659.683  -15.74  -20.84 222
                                            45 46.6976  66 39.8747 NW
 [illegible] 0924 [illegible] [illegible] 99   57.960 32 45.781269   66.654905  NW 10    0.0 100  0.00 00 -0.054 980662.020  -16.02  -20.27 222
                                            45 46.8761  66 39.2943 NW
 267001 0924 1356 4148.500 99   30.690 32 45.767241   66.606673  NW 10    0.0 100  0.00 00 -0.049 980661.093  -17.93  -21.36 222
                                            45 46.0345  66 36.4004 NW
 267002 0924 1414 4147.640 99   36.150 32 45.768043   66.594733  NW 10    0.0 100  0.00 00 -0.044 980660.224  -17.18  -21.23 222
                                            45 46.0826  66 35.6840 NW
 267003 0924 1434 4148.672 99   32.830 32 45.771940   66.587200  NW 10    0.0 100  0.00 00 -0.037 980661.282  -17.50  -21.18 222
                                            45 46.3164  66 35.2320 NW
 267004 0924 1506 4152.169 99    5.410 32 45.763221   66.576006  NW 10    0.0 100  0.00 00 -0.026 980664.852  -21.60  -22.21 222
                                            45 45.7933  66 34.5604 NW
 267005 0924 1517 4150.198 99    9.550 32 45.757724   66.581820  NW 10    0.0 100  0.00 00 -0.022 980662.851  -21.83  -22.90 222
                                            45 45.4634  66 34.9092 NW
 267006 0924 1536 4148.670 99    8.300 32 45.751063   66.587549  NW 10    0.0 100  0.00 00 -0.016 980661.303  -23.16  -24.09 222
                                            45 45.0638  66 35.2529 NW
 267007 0924 1555 4147.774 99    8.340 32 45.747015   66.593909  NW 10    0.0 100  0.00 00 -0.011 980660.397  -23.69  -24.62 222
                                            45 44.8209  66 35.6345 NW
 267008 0924 1613 4146.269 99    8.370 32 45.740381   66.594351  NW 10    0.0 100  0.00 00 -0.006 980658.870  -24.61  -25.54 222
                                            45 44.4229  66 35.6611 NW
 267009 0924 1627 4144.937 99    8.170 32 45.734102   66.597221  NW 10    0.0 100  0.00 00 -0.003 980657.518  -25.45  -26.37 222
                                            45 44.0461  66 35.8333 NW
 267010 0924 1639 4143.751 99    8.300 32 45.727862   66.597534  NW 10    0.0 100  0.00 00 -0.001 980656.314  -26.05  -26.98 222
                                            45 43.6717  66 35.8520 NW
 267011 0924 1656 4141.761 99   13.910 32 45.721388   66.597865  NW 10    0.0 100  0.00 00  0.002 980654.292  -25.76  -27.31 222
                                            45 43.2833  66 35.8719 NW
 267012 0924 1720 4140.146 99   15.330 32 45.713733   66.598228  NW 10    0.0 100  0.00 00  0.004 980652.651  -26.27  -27.98 222
                                            45 42.8240  66 35.8937 NW
 267013 0924 1740 4140.048 99   10.550 32 45.706820   66.598544  NW 10    0.0 100  0.00 00  0.004 980652.549  -27.22  -28.40 222
                                            45 42.4092  66 35.9126 NW
 267014 0924 1800 [illegible] 99    9.370 32 45.699152   66.598962  NW 10    0.0 100  0.00 00  0.003 980651.649  -27.79  -28.84 222
                                            45 41.9491  66 35.9377 NW
 267015 0924 1833 4153.116 99    8.380 32 45.769051   66.577823  NW 10    0.0 100  0.00 00 -0.001 980665.848  -20.22  -21.16 222
                                            45 46.1431  66 34.6694 NW
 267016 0924 1846 4150.289 99    7.850 32 45.756623   66.572779  NW 10    0.0 100  0.00 00 -0.004 980662.969  -22.14  -23.02 222
                                            45 45.3974  66 34.3667 NW
 267017 0924 1902 4148.417 99    9.680 32 45.750073   66.574169  NW 10    0.0 100  0.00 00 -0.008 980661.060  -22.89  -23.97 222
                                            45 45.0044  66 34.4501 NW
 267018 0924 1915 4147.194 99    7.140 32 45.741429   66.573423  NW 10    0.0 100  0.00 00 -0.011 980659.813  -24.14  -24.94 222
                                            45 44.4857  66 34.4054 NW
 267019 0924 1937 4145.514 99   10.040 32 45.734834   66.569689  NW 10    0.0 100  0.00 00 -0.018 980658.098  -24.36  -25.48 222
                                            45 44.0900  66 34.1813 NW
 267020 0924 1952 4151.254 99    3.120 32 45.755623   66.561096  NW 10    0.0 100  0.00 00 -0.023 980663.934  -22.54  -22.89 222
                                          45 45.3374  66 33.6658 NW
 267021 0924 2012 4152.555 99    3.100 32 45.760533   66.555239  NW 10    0.0 100  0.00 00 -0.030 980665.252  -21.67  -22.02 222
                                          45 45.6320  66 33.3143 NW
 267022 0924 2024 4153.559 99    4.430 32 45.765975   66.548784  NW 10    0.0 100  0.00 00 -0.034 980666.270  -20.74  -21.23 222
                                          45 45.9585  66 32.9270 NW
 267023 0924 2040 4151.234 99   24.110 32 45.766403   66.540235  NW 10    0.0 100  0.00 00 -0.040 980663.899  -17.07  -19.77 222
                                          45 45.9842  66 32.4141 NW
 [illegible]                              [illegible] [illegible] NW 10   0.0 100  0.00 00 -0.044 980668.523  -18.21  -19.03 222
                                          [illegible] [illegible] NW
 [illegible]                              [illegible] [illegible] NW 10   0.0 100  0.00 00 -0.054 980642.358  -15.15  -18.97 222
                                          [illegible] [illegible] NW
97812002 0924 2213 4141.737 99                           FREDERICTON                   -0.069 980656.239
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 Project=2002689    Year=2002 Traverse=268   Instrument=G0689  K=0.99988   Closure= -0.050 mGal    Run on 20-FEB-2003 at 10:47:42

Station                 Reading     Ref Elev EE                              CC              DDD Terr. TT  Tide    Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 0925 1208 4143.637 99                          FREDERICTON                          -0.055 980656.239
  268001 0925 1331 4164.337 99      7.760 32 45.891790     66.439329   NW 10     0.0 100   0.00 00 -0.057 980677.298   -20.07   -20.94 222
                                             45 53.5074    66 26.3597  NW
  268002 0925 1355 4166.020 99      4.130 32 45.900057     66.428203   NW 10     0.0 100   0.00 00 -0.054 980679.012   -20.22   -20.68 222
                                             45 54.0034    66 25.6922  NW
  268003 0925 [illegible] 4165.687 99      3.310 32 45.893490     66.434219   NW 10     0.0 100   0.00 00 -0.052 980678.674   -20.22   -20.59 222
                                             45 53.6094    66 26.0531  NW
  268004 0925 1426 4164.782 99      5.360 32 45.884957     66.445289   NW 10     0.0 100   0.00 00 -0.049 980677.755   -19.73   -20.33 222
                                             45 53.0974    66 26.7173  NW
  268005 0925 1438 4165.129 99      4.720 32 45.878489     66.447499   NW 10     0.0 100   0.00 00 -0.046 980678.109   -18.99   -19.52 222
                                             45 52.7093    66 26.8499  NW
  268006 0925 1502 4165.126 99      6.930 32 45.904923     66.532697   NW 10     0.0 100   0.00 00 -0.041 980678.110   -20.70   -21.47 222
                                             45 54.2954    66 31.9618  NW
  268007 0925 1520 4165.344 99      6.300 32 45.902493     66.526145   NW 10     0.0 100   0.00 00 -0.037 980678.335   -20.45   -21.15 222
                                             45 54.1496    66 31.5687  NW
  268008 0925 1545 4165.200 99      5.950 32 45.902131     66.518437   NW 10     0.0 100   0.00 00 -0.031 980678.191   -20.67   -21.33 222
                                             45 54.1279    66 31.1062  NW
  268009 0925 1630 4156.220 99     78.120 32 45.995140     66.385455   NW 10     0.0 100   0.00 00 -0.021 980669.088   -15.91   -24.66 222
                                             45 59.7084    66 23.1273  NW
  268010 0925 [illegible] [illegible] 99     67.640 32 45.996016     66.395757   NW 10     0.0 100   0.00 00 -0.019 980670.179   -17.30   -24.87 222
                                             45 [illegible]    66 23.7454  NW
  268011 0925 1700 4150.768 99    101.730 32 45.996958     66.399669   NW 10     0.0 100   0.00 00 -0.017 980663.511   -14.37   -25.76 222
                                             45 59.8175    66 23.9801  NW
  268012 0925 1720 4145.915 99    128.030 32 46.006629     66.403036   NW 10     0.0 100   0.00 00 -0.015 980658.573   -12.07   -26.40 222
                                             46  0.3977    66 24.1822  NW
  258007 0925 1736 4147.723 99    125.210 32 46.020176     66.408024   NW 10     0.0 100   0.00 00 -0.014 980660.412   -12.32   -26.34 222
                                             46  1.2106    66 24.4814  NW
  268013 0925 1754 4160.033 99     52.770 32 45.978437     66.393053   NW 10     0.0 100   0.00 00 -0.014 980672.940   -18.37   -24.28 222
                                             45 58.7062    66 23.5832  NW
  268014 0925 1808 4159.677 99     56.120 32 45.972365     66.388244   NW 10     0.0 100   0.00 00 -0.014 980672.577   -17.15   -23.44 222
                                             45 58.3419    66 23.2946  NW
  268015 0925 1830 4159.052 99     58.280 32 45.966412     66.389735   NW 10     0.0 100   0.00 00 -0.015 980671.936   -16.59   -23.11 222
                                             45 57.9847    66 23.3841  NW
  268016 0925 1848 4162.386 99     49.550 32 45.957800     66.393933   NW 10     0.0 100   0.00 00 -0.017 980673.293   -17.15   -22.69 222
                                             45 57.4680    66 23.6360  NW
  268017 0925 [illegible] [illegible] 99     [illegible] 32 [illegible]     66.387986   NW 10     0.0 100   0.00 00 -0.029 980676.096   -18.00   -21.98 222
                                             45 [illegible]    66 23.2792  NW
  268018 0925 1940 4163.895 99     29.060 32 45.947242     66.396878   NW 10     0.0 100   0.00 00 -0.027 980676.848   -18.96   -22.21 222
                                             45 56.8345    66 23.8127  NW
  268019 0925 2007 4164.235 99     23.480 32 45.944371     66.407338   NW 10     0.0 100   0.00 00 -0.034 980677.186   -20.09   -22.71 222
                                             45 56.6623    66 24.4403  NW
  268020 0925 2028 4164.175 99     21.200 32 45.940997     66.414489   NW 10     0.0 100   0.00 00 -0.039 980677.117   -20.55   -22.93 222
                                             45 56.4598    66 24.8693  NW
  268021 0925 2043 4165.339 99      9.710 32 45.933976     66.431846   NW 10     0.0 100   0.00 00 -0.044 980678.296   -22.28   -23.37 222
                                             45 56.0386    66 25.9108  NW
 268022 0925 2100 4164.100 99   19.090 32 45.937352   66.422214  NW 1O    0.0 100  0.00 00 -0.049 980677.028  -20.96  -23.10 222
                                           45 56.2411  66 25.3328 NW
97812002 0925 2228 4143.700 99                                FREDERICTON                         -0.069 980656.239
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 Project=2002689    Year=2002 Traverse=269   Instrument=G0689  K=0.99988   Closure=  0.034 mGal    Run on 20-FEB-2003 at 10:47:43

Station              Reading     Ref Elev EE                                CC         DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 0926 1242 4143.672 99                         FREDERICTON                         -0.042 980656.239
  269001 0926 1415 4163.040 99    40.420 32 45.955160    66.379378  NW 10    0.0 100  0.00 00 -0.049 980675.949   -17.07   -21.59 222
                                            45 57.3096   66 22.7627 NW
  269002 0926 1436 4163.138 99    42.640 32 45.958487    66.373147  NW 10    0.0 100  0.00 00 -0.048 980676.050   -16.59   -21.36 222
                                            45 57.5092   66 22.3888 NW
  269003 0926 1507 4163.842 99    43.470 32 45.960060    66.363210  NW 10    0.0 100  0.00 00 -0.046 980676.771   -15.75   -20.62 222
                                            45 57.6036   66 21.7926 NW
  269004 0926 1526 4160.479 99    56.880 32 45.967534    66.376572  NW 10    0.0 100  0.00 00 -0.044 980673.352   -15.71   -22.07 222
                                            45 58.0520   66 22.5943 NW
  269005 0926 1550 4160.191 99    61.300 32 45.967412    66.367506  NW 10    0.0 100  0.00 00 -0.041 980673.063   -14.62   -21.48 222
                                            45 58.0447   66 22.0504 NW
  269006 0926 1614 4160.468 99    60.250 32 45.978850    66.369431  NW 10    0.0 100  0.00 00 -0.038 980673.350   -15.69   -22.44 222
                                            45 58.7310   66 22.1659 NW
  269007 0926 1629 4159.318 99    61.520 32 45.982841    66.378920  NW 10    0.0 100  0.00 00 -0.036 980672.182   -16.83   -23.72 222
                                            45 58.9705   66 22.7352 NW
  268014 0926 1644 4159.672 99    56.120 32 45.972365    66.388244  NW 10    0.0 100  0.00 00 -0.034 980672.545   -17.19   -23.47 222
                                            45 58.3419   66 23.2946 NW
  269008 0926 1752 4163.016 99    71.940 32 46.001804    66.312236  NW 10    0.0 100  0.00 00 -0.030 980675.956   -11.56   -19.61 222
                                            46  0.1082   66 18.7342 NW
  269009 0926 1804 4161.20[illegible] 99    76.390 32 45.996063    66.325054  NW 10    0.0 100  0.00 00 -0.029 980674.110   -11.51   -20.06 222
                                            45 59.7638   66 19.5032 NW
  [illegible] 99    [illegible] 45.99[illegible]    66.338343  NW 10    0.0 100  0.00 00 -0.030 980673.581   -12.38   -20.70 222
                                            45 [illegible]   66 20.3006 NW
  269011 0926 1837 4161.234 99    64.810 32 45.991459    66.351191  NW 10    0.0 100  0.00 00 -0.030 980674.145   -14.63   -21.89 222
                                            45 59.4875   66 21.0715 NW
  269012 0926 1853 4163.092 99    49.550 32 45.990675    66.361478  NW 10    0.0 100  0.00 00 -0.031 980676.036   -17.38   -22.92 222
                                            45 59.4405   66 21.6887 NW
  269013 0926 1907 4156.865 99    76.640 32 45.989206    66.372991  NW 10    0.0 100  0.00 00 -0.033 980669.698   -15.22   -23.80 222
                                            45 59.3524   66 22.3795 NW
  269014 0926 1927 4156.726 99    73.500 32 45.987519    66.385490  NW 10    0.0 100  0.00 00 -0.035 980669.556   -16.18   -24.41 222
                                            45 59.2511   66 23.1294 NW
  269015 0926 1940 4157.856 99    61.690 32 45.983777    66.406471  NW 10    0.0 100  0.00 00 -0.037 980670.705   -18.34   -25.24 222
                                            45 59.0266   66 24.3883 NW
  269016 0926 1954 4158.322 99    55.130 32 45.980838    66.420350  NW 10    0.0 100  0.00 00 -0.039 980671.177   -19.63   -25.80 222
                                            45 58.8503   66 25.2210 NW
  269017 0926 2012 4158.202 99    54.180 32 45.978736    66.432932  NW 10    0.0 100  0.00 00 -0.042 980671.053   -19.85   -25.92 222
                                            45 58.7242   66 25.9759 NW
  269018 0926 2033 4157.438 99    56.830 32 45.975234    66.447349  NW 10    0.0 100  0.00 00 -0.046 980670.273   -19.50   -25.86 222
                                            45 58.5140   66 26.8409 NW
  269019 0926 2051 4161.598 99    59.660 32 45.981527    66.359118  NW 10    0.0 100  0.00 00 -0.050 980674.504   -14.96   -21.64 222
                                            45 58.8916   66 21.5471 NW
  269020 0926 2102 4163.934 99    51.560 32 45.977649    66.348991  NW 10    0.0 100  0.00 00 -0.052 980676.880   -14.74   -20.51 222
                                            45 58.6589   66 20.9395 NW
97812002 0926 2203 4143.660 99                         FREDERICTON                         -0.064 980656.239
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 Project=2002689    Year=2002 Traverse=270   Instrument=G0689  K=0.99988   Closure= -0.034 mGal    Run on 20-FEB-2003 at 10:47:43

Station                 Reading     Ref Elev EE                             CC          DDD Terr. TT  Tide   Observed  FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity   Anomaly Anomaly AAA

97812002 0927 1155 4143.638 99                           FREDERICTON                          -0.001 980656.239
  270001 0927 1253 4163.832 99   41.270 32 45.950110    66.362293  NW 10    0.0 100  0.00 00 -0.020 980676.768  -15.53  -20.15 222
                                             45 57.0066   66 21.7376 NW
[illegible] 99   57.660 32 45.961198    66.401318  NW 10    0.0 100  0.00 00 -0.030 980671.116  -17.13  -23.58 222
                                             45 57.6719   66 24.0791 NW
[illegible] 99   [illegible] 32 45.963170    66.403595  NW 10    0.0 100  0.00 00 -0.032 980670.453  -17.32  -24.01 222
                                             45 57.7902   66 24.3357 NW
  270004 0927 1417 4161.437 99   35.840 32 45.972723    66.430953  NW 10    0.0 100  0.00 00 -0.038 980674.308  -21.71  -25.73 222
                                             45 58.3634   66 25.8572 NW
  270005 0927 1440 4160.687 99   37.950 32 45.968849    66.436327  NW 10    0.0 100  0.00 00 -0.041 980673.541  -21.48  -25.73 222
                                             45 58.1309   66 26.1796 NW
  270006 0927 1503 4158.464 99   51.950 32 45.959210    66.419611  NW 10    0.0 100  0.00 00 -0.043 980671.275  -18.55  -24.37 222
                                             45 57.5526   66 25.1767 NW
  270007 0927 1527 4160.905 99   41.490 32 45.954918    66.410150  NW 10    0.0 100  0.00 00 -0.044 980673.757  -18.91  -23.55 222
                                             45 57.2951   66 24.6090 NW
  270008 0927 1550 4162.877 99   29.740 32 45.949476    66.414666  NW 10    0.0 100  0.00 00 -0.044 980675.762  -20.04  -23.37 222
                                             45 56.9686   66 24.8800 NW
  270009 0927 1606 4162.630 99   29.100 32 45.944296    66.419042  NW 10    0.0 100  0.00 00 -0.044 980675.509  -20.02  -23.28 222
                                             45 56.6578   66 25.1425 NW
  270007 0927 1621 4160.909 99   41.490 32 45.954918    66.410150  NW 10    0.0 100  0.00 00 -0.044 980673.757  -18.91  -23.55 222
                                             45 57.2951   66 24.6090 NW
  270010 0927 1645 4158.579 99   49.950 32 45.956266    66.426451  NW 10    0.0 100  0.00 00 -0.044 980671.384  -18.79  -24.38 222
                                             45 57.3760   66 25.5871 NW
  270011 0927 1802 4161.728 99   31.880 32 45.948944    66.429179  NW 10    0.0 100  0.00 00 -0.043 980674.585  -20.51  -24.08 222
                                             45 56.9366   66 25.7507 NW
  270012 0927 1814 4160.694 99   35.040 32 45.943877    66.434193  NW 10    0.0 100  0.00 00 -0.043 980673.532  -20.13  -24.05 222
                                             45 56.6326   66 26.0516 NW
  270013 0927 1829 4163.841 99   16.500 32 45.936543    66.440309  NW 10    0.0 100  0.00 00 -0.043 980676.734  -21.98  -23.83 222
                                             45 56.1926   66 26.4185 NW
  270014 0927 1846 4164.340 99   12.180 32 45.933263    66.443293  NW 10    0.0 100  0.00 00 -0.044 980677.240  -22.51  -23.88 222
                                             45 55.9958   66 26.5976 NW
  270015 0927 1907 4164.016 99   14.860 32 45.939521    66.447431  NW 10    0.0 100  0.00 00 -0.045 980676.908  -22.58  -24.25 222
                                             45 56.3713   66 26.8459 NW
  270016 0927 1923 4160.037 99   37.030 32 45.946726    66.444519  NW 10    0.0 100  0.00 00 -0.046 980672.856  -20.45  -24.59 222
                                             45 56.8036   66 26.6711 NW
  268015 0927 2004 4159.098 99   58.280 32 45.966412    66.389735  NW 10    0.0 100  0.00 00 -0.050 980671.895  -16.63  -23.15 222
                                             45 57.9847   66 23.3841 NW
97812002 0927 2120 4143.728 99                           FREDERICTON                          -0.059 980656.239
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Project=2002689    Year=2002 Traverse=271   Instrument=G0689  K=0.99988   Closure=  0.021 mGal    Run on 20-FEB-2003 at 10:47:43

Station                Reading     Ref Elev EE                               CC         DDD Terr. TT   Tide    Observed   FreeAir Bouguer GFB
 Number  Date Time    Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS   Corr.   Gravity    Anomaly Anomaly AAA

97812002 0928 1309 4143.616 99                          FREDERICTON                              0.004 980656.239
  271001 0928 1429 4163.759 99    44.900 32 45.953863    66.354611  NW 10    0.0 100  0.00 00 -0.021 980676.716   -14.80   -19.83 222
                                            45 57.2318   66 21.2767 NW
  [illegible]                  [illegible] 32 45.947405    66.364110  NW 10    0.0 100  0.00 00 -0.027 980677.043   -15.78   -20.12 222
                                            45 56.8443   66 21.8466 NW
  [illegible]                  [illegible] 32 45.[illegible]    66.356130  NW 10    0.0 100  0.00 00 -0.031 980676.062   -14.63   -19.79 222
                                            45 56.9355   66 21.3678 NW
  271004 0928 1532 4163.786 99    40.260 32 45.953326    66.368374  NW 10    0.0 100  0.00 00 -0.035 980676.732   -16.17   -20.68 222
                                            45 57.1996   66 22.1024 NW
  271005 0928 1549 4165.306 99    28.970 32 45.947310    66.374718  NW 10    0.0 100  0.00 00 -0.039 980678.276   -17.57   -20.81 222
                                            45 56.8386   66 22.4831 NW
  271006 0928 1618 4164.402 99    42.930 32 45.960683    66.354293  NW 10    0.0 100  0.00 00 -0.043 980677.353   -15.39   -20.20 222
                                            45 57.6410   66 21.2576 NW
  271007 0928 1634 4167.731 99    29.890 32 45.963475    66.339053  NW 10    0.0 100  0.00 00 -0.045 980680.739   -16.28   -19.63 222
                                            45 57.8085   66 20.3432 NW
  271008 0928 1704 4166.060 99    37.140 32 45.957178    66.342662  NW 10    0.0 100  0.00 00 -0.049 980679.037   -15.18   -19.33 222
                                            45 57.4307   66 20.5597 NW
  271009 0928 1753 4168.530 99    27.250 32 45.958828    66.330550  NW 10    0.0 100  0.00 00 -0.053 980681.548   -15.87   -18.92 222
                                            45 57.5297   66 19.8330 NW
  271010 0928 1806 4167.556 99    34.930 32 45.965506    66.330019  NW 10    0.0 100  0.00 00 -0.054 980680.556   -15.09   -19.00 222
                                            45 57.9304   66 19.8011 NW
  271011 0928 1827 4166.993 99    37.930 32 45.968516    66.331843  NW 10    0.0 100  0.00 00 -0.055 980679.982   -15.01   -19.26 222
                                            45 58.1110   66 19.9106 NW
  271012 0928 1842 4165.522 99    44.910 32 45.974540    66.341059  NW 10    0.0 100  0.00 00 -0.056 980678.485   -14.90   -19.93 222
                                            45 58.4724   66 20.4635 NW
  269019 0928 1858 4161.694 99    59.660 32 45.981527    66.359118  NW 10    0.0 100  0.00 00 -0.057 980674.589   -14.88   -21.56 222
                                            45 58.8916   66 21.5471 NW
  271013 0928 1913 4158.904 99    68.440 32 45.985170    66.368026  NW 10    0.0 100  0.00 00 -0.057 980671.749   -15.34   -23.00 222
                                            45 59.1102   66 22.0816 NW
  271014 0928 1935 4164.013 99    53.480 32 45.983703    66.347394  NW 10    0.0 100  0.00 00 -0.058 980676.948   -14.62   -20.61 222
                                            45 59.0222   66 20.8436 NW
  271015 0928 1950 4164.614 99    53.000 32 45.982234    66.337329  NW 10    0.0 100  0.00 00 -0.059 980677.560   -14.03   -19.96 222
                                            45 58.9340   66 20.2397 NW
  [illegible]                  [illegible] 32 45.980262    66.325080  NW 10    0.0 100  0.00 00 -0.060 980679.901   -14.32   -19.23 222
                                            45 58.8157   66 19.5048 NW
  [illegible]                  [illegible] 32 45.977233    66.317656  NW 10    0.0 100  0.00 00 -0.061 980681.039   -14.42   -18.78 222
                                            45 58.6340   66 19.0594 NW
  271018 0928 2036 4168.988 99    33.960 32 45.974691    66.311393  NW 10    0.0 100  0.00 00 -0.062 980682.011   -14.77   -18.57 222
                                            45 58.4815   66 18.6836 NW
  271019 0928 2052 4168.511 99    40.450 32 45.979026    66.301346  NW 10    0.0 100  0.00 00 -0.062 980681.525   -13.64   -18.17 222
                                            45 58.7416   66 18.0808 NW
  271020 0928 2107 4164.412 99    66.000 32 45.984396    66.289898  NW 10    0.0 100  0.00 00 -0.063 980677.353   -10.42   -17.80 222
                                            45 59.0638   66 17.3939 NW
  271021 0928 2127 4166.057 99    59.150 32 45.982546    66.276319  NW 10    0.0 100  0.00 00 -0.064 980679.027   -10.69   -17.31 222
                                            45 58.9528   66 16.5791 NW
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271022 0928 2145 4168.303 99   33.510 32 45.967270   66.319666  NW 10    0.0 100  0.00 00 -0.065 980681.313  -14.93   -18.69 222
                                            45 58.0362  66 19.1800 NW
97812002 0928 2254 4143.666 99                            FREDERICTON                       -0.067 980656.239
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 Project=2002689    Year=2002 Traverse=272   Instrument=G0689  K=0.99988   Closure=  0.042 mGal    Run on 20-FEB-2003 at 10:47:43

Station              Reading    Ref Elev EE                                    CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 0929 1211 4143.543 99                            FREDERICTON                            0.055 980656.239
  272001 0929 1302 4149.576 99  105.770 32 45.995213    66.407867  NW 10    0.0 100  0.00 00  0.038 980662.366  -14.11   -25.95 222
                                           45 59.7128   66 24.4720 NW
  272002 0929 1340 4159.870 99   39.310 32 45.960592    66.445971  NW 10    0.0 100  0.00 00  0.024 980672.831  -21.02   -25.42 222
                                           45 57.6355   66 26.7583 NW
  272003 0929 1355 4161.516 99   29.770 32 45.954155    66.448613  NW 10    0.0 100  0.00 00  0.019 980674.501  -21.71   -25.05 222
                                           45 57.2493   66 26.9168 NW
  272004 0929 1407 4161.263 99   30.030 32 45.949621    66.456141  NW 10    0.0 100  0.00 00  0.014 980674.240  -21.48   -24.85 222
                                           45 56.9773   66 27.3685 NW
  272005 0929 1427 4160.305 99   37.910 32 45.962540    66.439202  NW 10    0.0 100  0.00 00  0.006 980673.259  -21.20   -25.45 222
                                           45 57.7524   66 26.3521 NW
  272006 0929 1447 4159.511 99   43.670 32 45.962433    66.431983  NW 10    0.0 100  0.00 00 -0.001 980672.445  -20.23   -25.12 222
                                           45 57.7460   66 25.9190 NW
  272007 0929 1511 4159.536 99   41.830 32 45.957682    66.436247  NW 10    0.0 100  0.00 00 -0.010 980672.462  -20.35   -25.03 222
                                           45 57.4609   66 26.1748 NW
  272008 0929 1531 4159.176 99   42.760 32 45.952388    66.441245  NW 10    0.0 100  0.00 00 -0.017 980672.091  -19.96   -24.74 222
                                           45 57.1433   66 26.4747 NW
  272009 0929 1551 4160.632 99   37.950 32 45.968849    66.436327  NW 10    0.0 100  0.00 00 -0.024 980673.567  -21.45   -25.70 222
                                           45 58.1309   66 26.1796 NW
  [illegible]                              [illegible]  [illegible] NW 10    [illegible]  0.00 00 -0.030 980670.229  -19.54   -25.99 222
                                           [illegible]  [illegible] NW
  [illegible]                              [illegible]  [illegible] NW 10    [illegible]         -0.036 980665.742  -16.60   -26.04 222
                                           45 59.2304   66 25.9717 NW
  272011 0929 1649 4149.146 99  105.600 32 45.990591    66.436226  NW 10    0.0 100  0.00 00 -0.042 980661.863  -14.25   -26.07 222
                                           45 59.4355   66 26.1736 NW
  272012 0929 1740 4145.516 99  127.960 32 45.996451    66.440140  NW 10    0.0 100  0.00 00 -0.054 980658.161  -11.58   -25.90 222
                                           45 59.7871   66 26.4084 NW
  272013 0929 1811 4144.459 99  132.840 32 45.998058    66.431671  NW 10    0.0 100  0.00 00 -0.060 980657.081  -11.30   -26.17 222
                                           45 59.8835   66 25.9003 NW
  272014 0929 1823 4143.564 99  138.180 32 46.000079    66.423649  NW 10    0.0 100  0.00 00 -0.061 980656.169  -10.75   -26.21 222
                                           46  0.0047   66 25.4189 NW
  272015 0929 1846 4148.155 99  112.120 32 45.994410    66.422179  NW 10    0.0 100  0.00 00 -0.064 980660.840  -13.60   -26.15 222
                                           45 59.6646   66 25.3307 NW
  272016 0929 1904 4144.663 99  133.100 32 46.002038    66.412972  NW 10    0.0 100  0.00 00 -0.066 980657.285  -11.37   -26.27 222
                                           46  0.1223   66 24.7783 NW
  272017 0929 1942 4152.060 99   88.950 32 45.985464    66.441868  NW 10    0.0 100  0.00 00 -0.069 980664.814  -15.97   -25.93 222
                                           45 59.1278   66 26.5121 NW
  272018 0929 2004 4147.933 99  114.540 32 45.992372    66.444664  NW 10    0.0 100  0.00 00 -0.070 980660.614  -12.90   -25.72 222
                                           45 59.5423   66 26.6798 NW
97812002 0929 2242 4143.622 99                            FREDERICTON                           -0.068 980656.239
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 Project=2002689    Year=2002 Traverse=273   Instrument=G0689  K=0.99988   Closure=  0.012 mGal    Run on 20-FEB-2003 at 10:47:44

Station                  Reading     Ref Elev EE                              CC          DDD Terr. TT  Tide    Observed   FreeAir  Bouguer GFB
 Number  Date Time    Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly  Anomaly AAA

97812002 0930 1129 4143.382 99                               FREDERICTON                        0.082 980656.239
  273001 0930 1241 4148.256 99  122.130 32 46.010262    66.438574  NW 10    0.0 100  0.00 00  0.073 980661.191  -11.60   -25.27 222
                                            46  0.6157  66 26.3144 NW
  273002 0930 1311 4147.755 99  127.250 32 46.015940    66.431320  NW 10    0.0 100  0.00 00  0.066 980660.675  -11.05   -25.29 222
                                            46  0.9564  66 25.8792 NW
  273003 0930 1324 4147.263 99  125.260 32 46.011730    66.427251  NW 10    0.0 100  0.00 00  0.062 980660.170  -11.79   -25.81 222
                                            46  0.7038  66 25.6351 NW
  273004 0930 1341 4147.212 99  126.440 32 46.015018    66.420721  NW 10    0.0 100  0.00 00  0.056 980660.112  -11.78   -25.93 222
                                            46  0.9011  66 25.2433 NW
  273005 0930 1354 4147.704 99  120.580 32 46.009816    66.416436  NW 10    0.0 100  0.00 00  0.051 980660.609  -12.62   -26.11 222
                                            46  0.5890  66 24.9862 NW
  273006 0930 1407 4145.791 99  129.260 32 46.004897    66.425387  NW 10    0.0 100  0.00 00  0.046 980658.656  -11.45   -25.91 222
                                            46  0.2938  66 25.5232 NW
  273007 0930 1423 4145.750 99  129.620 32 46.002815    66.435881  NW 10    0.0 100  0.00 00  0.039 980658.609  -11.19   -25.70 222
                                            46  0.1689  66 26.1529 NW
  273008 0930 1451 4148.379 99  127.520 32 46.017443    66.437097  NW 10    0.0 100  0.00 00  0.027 980661.272  -10.50   -24.78 222
                                            46  1.0466  66 26.2258 NW
  273009 0930 1510 4147.851 99  122.250 32 46.004297    66.446492  NW 10    0.0 100  0.00 00  0.018 980660.726  -11.49   -25.17 222
                                            46  0.2578  66 26.7895 NW
  273010 0930 1544 4147.497 99  136.560 32 46.015032    66.455183  NW 10    0.0 100  0.00 00  0.006 980660.355   -8.41   -23.70 222
                                            46  0.9019  66 27.3110 NW
  [illegible] [illegible] [illegible] [illegible] 99 [illegible] 32 46.013657    66.463617  NW 10    0.0 100  0.00 00 -0.001 980659.931   -7.49   -23.22 222
                                            46  0.8194  66 27.8170 NW
  273012 0930 1607 4145.406 99  150.380 32 46.012013    66.473371  NW 10    0.0 100  0.00 00 -0.009 980658.212   -6.02   -22.85 222
                                            46  0.7208  66 28.4023 NW
  273013 0930 1619 4144.499 99  155.770 32 46.011150    66.478577  NW 10    0.0 100  0.00 00 -0.015 980657.284   -5.20   -22.64 222
                                            46  0.6690  66 28.7146 NW
  273014 0930 1731 4152.793 99  114.250 32 46.045910    66.382375  NW 10    0.0 100  0.00 00 -0.045 980665.696  -12.75   -25.54 222
                                            46  2.7546  66 22.9425 NW
  273015 0930 1743 4152.977 99  110.280 32 46.041937    66.382572  NW 10    0.0 100  0.00 00 -0.050 980665.879  -13.43   -25.78 222
                                            46  2.5162  66 22.9543 NW
  273016 0930 1810 4153.555 99  107.030 32 46.039284    66.390490  NW 10    0.0 100  0.00 00 -0.059 980666.458  -13.62   -25.60 222
                                            46  2.3570  66 23.4294 NW
  273017 0930 1831 4153.070 99  112.300 32 46.042916    66.390104  NW 10    0.0 100  0.00 00 -0.064 980665.960  -12.82   -25.39 222
                                            46  2.5750  66 23.4062 NW
  258024 0930 1848 4152.953 99  101.140 32 46.031554    66.377969  NW 10    0.0 100  0.00 00 -0.069 980665.837  -15.36   -26.68 222
                                            46  1.8932  66 22.6781 NW
  273018 0930 1901 4153.299 99   97.360 32 46.031223    66.364848  NW 10    0.0 100  0.00 00 -0.071 980666.181  -16.14   -27.04 222
                                            46  1.8734  66 21.8909 NW
  273019 0930 1917 4154.596 99   87.970 32 46.024823    66.371418  NW 10    0.0 100  0.00 00 -0.074 980667.504  -17.14   -26.99 222
                                            46  1.4894  66 22.2851 NW
  273020 0930 1933 4157.520 99   73.380 32 46.012970    66.368242  NW 10    0.0 100  0.00 00 -0.076 980670.478  -17.60   -25.81 222
                                            46  0.7782  66 22.0945 NW
  273021 0930 1953 4158.372 99   72.520 32 46.006034    66.358981  NW 10    0.0 100  0.00 00 -0.078 980671.343  -16.37   -24.49 222
                                            46  0.3620  66 21.5389 NW
 273022 0930 2007 4158.771 99   68.390 32 46.006833   66.365627  NW 10    0.0 100  0.00 00 -0.079 980671.748  -17.31  -24.97 222
                                          46  0.4100  66 21.9376 NW
 273023 0930 2020 4159.896 99   63.280 32 45.998044   66.366784  NW 10    0.0 100  0.00 00 -0.080 980672.894  -16.95  -24.03 222
                                          45 59.8826  66 22.0070 NW
 273024 0930 2038 4156.084 99   82.480 32 46.019664   66.353521  NW 10    0.0 100  0.00 00 -0.080 980669.013  -16.86  -26.09 222
                                          46  1.1798  66 21.2113 NW
 273025 0930 2054 4154.043 99   93.000 32 46.027587   66.353770  NW 10    0.0 100  0.00 00 -0.080 980666.937  -16.41  -26.82 222
                                          46  1.6552  66 21.2262 NW
97812002 0930 2204 4143.525 99                                   FREDERICTON                   -0.075 980656.239
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```
 Project=2002689    Year=2002 Traverse=274   Instrument=G0689  K=0.99988   Closure= -0.038 mGal    Run on 20-FEB-2003 at 10:47:44

Station               Reading    Ref Elev EE                             CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1001 1141 4143.383 99                            FREDERICTON                              0.086 980656.239
  274001 1001 1328 4164.751 99    59.550 32 45.986540    66.308248  NW 10    0.0 100  0.00 00  0.085 980677.978  -11.98  -18.64 222
                                            45 59.1924   66 18.4949 NW
  274002 1001 1346 4165.093 99    60.180 32 45.991942    66.308286  NW 10    0.0 100  0.00 00  0.081 980678.321  -11.93  -18.66 222
                                            45 59.5165   66 18.4972 NW
  274003 1001 1359 4163.144 99    71.260 32 45.997773    66.310451  NW 10    0.0 100  0.00 00  0.077 980676.332  -11.02  -19.00 222
                                            45 59.8664   66 18.6271 NW
  [illegible]             [illegible] 99  [illegible] 32 [illegible]    66.329829  NW 10    0.0 100  0.00 00  0.070 980671.407  -11.29  -21.08 222
                                            46 [illegible]   66 [illegible] NW
  274005 1001 1439 [illegible] 99    [illegible] 32 46.008175    66.331713  NW 10    0.0 100  0.00 00  0.062 980669.778  -12.25  -22.50 222
                                            46  0.4905   66 19.9028 NW
  274006 1001 1519 4155.600 99    96.830 32 46.013937    66.327053  NW 10    0.0 100  0.00 00  0.043 980668.617  -12.31  -23.15 222
                                            46  0.8362   66 19.6232 NW
  274007 1001 1533 4160.012 99    81.000 32 46.005972    66.320765  NW 10    0.0 100  0.00 00  0.036 980673.099  -11.99  -21.06 222
                                            46  0.3583   66 19.2459 NW
  274008 1001 1554 4155.640 99    87.340 32 46.019677    66.342655  NW 10    0.0 100  0.00 00  0.024 980668.635  -15.74  -25.52 222
                                            46  1.1806   66 20.5593 NW
  274009 1001 1612 4158.570 99    74.290 32 46.012320    66.344981  NW 10    0.0 100  0.00 00  0.014 980671.607  -16.13  -24.45 222
                                            46  0.7392   66 20.6989 NW
  274010 1001 1726 4157.044 99    87.650 32 46.004011    66.341743  NW 10    0.0 100  0.00 00 -0.029 980670.007  -12.86  -22.67 222
                                            46  0.2407   66 20.5046 NW
  274011 1001 1738 4158.641 99    76.970 32 45.998851    66.350501  NW 10    0.0 100  0.00 00 -0.035 980671.625  -14.07  -22.68 222
                                            45 59.9311   66 21.0301 NW
  274012 1001 1759 4160.222 99    65.760 32 45.998282    66.356473  NW 10    0.0 100  0.00 00 -0.046 980673.222  -15.88  -23.24 222
                                            45 59.8969   66 21.3884 NW
  274013 1001 1817 4158.326 99    84.700 32 45.999864    66.338155  NW 10    0.0 100  0.00 00 -0.054 980671.282  -12.12  -21.60 222
                                            45 59.9918   66 20.2893 NW
  274014 1001 1900 4167.639 99    33.640 32 45.953271    66.312900  NW 10    0.0 100  0.00 00 -0.071 980680.742  -14.20  -17.96 222
                                            45 57.1963   66 18.7740 NW
  274015 1001 1920 4170.680 99    20.500 32 45.951289    66.301821  NW 10    0.0 100  0.00 00 -0.077 980683.829  -14.99  -17.28 222
                                            45 57.0773   66 18.1093 NW
  274016 1001 1937 4173.627 99     1.920 32 45.942544    66.299788  NW 10    0.0 100  0.00 00 -0.081 980686.824  -16.93  -17.15 222
                                            45 56.5526   66 17.9873 NW
97812002 1001 2217 4143.583 99                            FREDERICTON                             -0.079 980656.239
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 Project=2002689    Year=2002 Traverse=275   Instrument=G0689  K=0.99988   Closure= -0.069 mGal    Run on 20-FEB-2003 at 10:47:44

Station             Reading     Ref Elev EE                            CC          DDD Terr. TT  Tide    Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 1002 1148 4143.352 99                       FREDERICTON                           0.074 980656.239
  275001 1002 1235 4162.096 99    15.910 32 45.874384    66.532206  NW 10    0.0 100  0.00 00  0.090 980675.326  -17.95  -19.73 222
                                            45 52.4630  66 31.9324 NW
  275002 1002 1257 4163.203 99     9.480 32 45.879526    66.539276  NW 10    0.0 100  0.00 00  0.094 980676.455  -19.27  -20.33 222
                                            45 52.7716  66 32.3566 NW
  275003 1002 1311 4162.443 99    14.830 32 45.882807    66.547036  NW 10    0.0 100  0.00 00  0.096 980675.681  -18.69  -20.35 222
                                            45 52.9684  66 32.8222 NW
  275004 1002 1327 4162.387 99    16.880 32 45.892103    66.556997  NW 10    0.0 100  0.00 00  0.097 980675.623  -18.96  -20.85 222
                                            45 53.5262  66 33.4198 NW
  275005 1002 1338 4164.375 99     8.620 32 45.896322    66.566543  NW 10    0.0 100  0.00 00  0.097 980677.644  -19.87  -20.83 222
                                            45 53.7793  66 33.9926 NW
  275006 1002 1353 4163.960 99     7.790 32 45.901527    66.575746  NW 10    0.0 100  0.00 00  0.096 980677.219  -21.02  -21.89 222
                                            45 54.0916  66 34.5448 NW
  275007 1002 1411 4164.038 99     8.340 32 45.907474    66.583140  NW 10    0.0 100  0.00 00  0.093 980677.294  -21.31  -22.24 222
                                            45 54.4484  66 34.9884 NW
  274116 1002 1435 4162.083 99    20.580 32 45.918894    66.596150  NW 10    0.0 100  0.00 00  0.087 980675.296  -20.56  -22.87 222
                                            45 55.1336  66 35.7690 NW
  275008 1002 1459 4161.754 99    21.580 32 45.907594    66.596819  NW 10    0.0 100  0.00 00  0.079 980674.950  -19.58  -21.99 222
                                            45 54.4556  66 35.8091 NW
  275009 1002 1519 4162.068 99    20.480 32 45.902702    66.592118  NW 10    0.0 100  0.00 00  0.072 980675.259  -19.17  -21.46 222
                                            45 54.1621  66 35.5271 NW
[illegible] 1002 [illegible] 4164.[illegible] 99     7.470 32 45.[illegible]    66.584036  NW 10    0.0 100  0.00 00  0.064 980677.552  -20.65  -21.51 222
                                            45 54.[illegible]  66 35.[illegible] NW
  275011 1002 1556 4162.[illegible] 99    18.590 32 45.895046    66.575248  NW 10    0.0 100  0.00 00  0.052 980675.540  -18.77  -20.85 222
                                            45 53.7028  66 34.5149 NW
  275012 1002 1610 4162.841 99    14.590 32 45.885950    66.568815  NW 10    0.0 100  0.00 00  0.042 980676.011  -18.72  -20.35 222
                                            45 53.1570  66 34.1289 NW
  275013 1002 1630 4160.828 99    24.810 32 45.883440    66.578813  NW 10    0.0 100  0.00 00  0.030 980673.948  -17.40  -20.18 222
                                            45 53.0064  66 34.7288 NW
  275014 1002 1735 4156.435 99    45.730 32 45.878413    66.585711  NW 10    0.0 100  0.00 00 -0.014 980669.426  -15.01  -20.13 222
                                            45 52.7048  66 35.1427 NW
  275015 1002 1753 4161.574 99    20.140 32 45.877562    66.576019  NW 10    0.0 100  0.00 00 -0.026 980674.641  -17.62  -19.87 222
                                            45 52.6537  66 34.5611 NW
  275016 1002 1816 4160.720 99    20.360 32 45.869064    66.560428  NW 10    0.0 100  0.00 00 -0.040 980673.755  -17.66  -19.94 222
                                            45 52.1438  66 33.6257 NW
  275017 1002 1836 4160.812 99    19.250 32 45.861979    66.561650  NW 10    0.0 100  0.00 00 -0.052 980673.835  -17.29  -19.44 222
                                            45 51.7187  66 33.6990 NW
[illegible] [illegible] [illegible] [illegible] 99    13.120 32 45.871388    66.521467  NW 10    0.0 100  0.00 00 -0.065 980675.712  -18.15  -19.62 222
                                            45 52.[illegible]  66 31.2880 NW
  275019 1002 [illegible] 4164.[illegible] 99     3.480 32 45.868507    66.507375  NW 10    0.0 100  0.00 00 -0.069 980677.843  -18.74  -19.13 222
                                            45 52.1104  66 30.4425 NW
  275020 1002 1959 4162.238 99    10.980 32 45.858062    66.517144  NW 10    0.0 100  0.00 00 -0.087 980675.242  -18.08  -19.31 222
                                            45 51.4837  66 31.0286 NW
  275021 1002 2014 4162.498 99    13.610 32 45.864685    66.513564  NW 10    0.0 100  0.00 00 -0.090 980675.501  -17.61  -19.13 222
                                            45 51.8811  66 30.8139 NW
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[illegible] [illegible] 99   [illegible] 32 45.846412   66.513378  NW 10   0.0 100  0.00 00 -0.093 980674.450  -15.36  -17.48 222
                                45 50.7847  66 30.8027 NW
  275023 1002 2043 4161.553 99    8.470 32 45.851415   66.518123  NW 10   0.0 100  0.00 00 -0.094 980675.550  -17.94  -18.89 222
                                45 51.0849  66 31.0874 NW
97812002 1002 2142 4143.584 99                  FREDERICTON                    -0.093 980656.239
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[illegible]     Year=[illegible] Traverse=276   Instrument=G1649  F=0.99998   Closure=  0.088 mGal    Run on 20-FEB-2003 at 10:47:45

 Station                Reading     Ref Elev EE                           CC          DDD Terr. TT  Tide   Observed  FreeAir Bouguer GFB
  Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity   Anomaly Anomaly AAA

 97812002 1003 1226 4143.443 99                          FREDERICTON                         0.063 980656.239
   274116 1003 1251 4162.099 99   20.580 32 45.918894   66.596150  NW 10     0.0 100  0.00 00  0.075 980675.242  -20.62  -22.92 222
                                            45 55.1336  66 35.7690 NW
   275021 1003 1313 4162.331 99   13.610 32 45.864685   66.513564  NW 10     0.0 100  0.00 00  0.084 980675.490  -17.62  -19.14 222
                                            45 51.8811  66 30.8138 NW
   276001 1003 1338 4156.345 99   25.260 32 45.811417   66.577294  NW 10     0.0 100  0.00 00  0.093 980669.412  -15.28  -18.11 222
                                            45 48.6850  66 34.6376 NW
   276002 1003 1414 [illegible] 99    6.490 32 45.808139   66.576104  NW 10     0.0 100  0.00 00  0.094 980673.183  -17.01  -17.73 222
                                            45 48.4883  66 34.5662 NW
   276003 1003 1432 [illegible] 99    6.420 32 45.817103   66.580931  NW 10     0.0 100  0.00 00  0.090 980673.707  -16.72  -17.66 222
                                            45 49.0262  66 34.8559 NW
   276004 1003 1457 4160.345 99   11.850 32 45.824934   66.578499  NW 10     0.0 100  0.00 00  0.092 980673.415  -16.44  -17.76 222
                                            45 49.4962  66 34.7339 NW
   276005 1003 1512 4161.388 99    8.570 32 45.831228   66.575128  NW 10     0.0 100  0.00 00  0.086 980674.562  -17.07  -18.03 222
                                            45 49.8737  66 34.5077 NW
   276006 1003 1542 4161.317 99    7.810 32 45.831607   66.564904  NW 10     0.0 100  0.00 00  0.077 980674.474  -17.43  -18.30 222
                                            45 49.8964  66 33.8942 NW
   276007 1003 1600 4161.531 99    8.230 32 45.832232   66.555033  NW 10     0.0 100  0.00 00  0.069 980674.687  -17.15  -18.07 222
                                            45 49.9339  66 33.3020 NW
   276008 1003 1617 4162.061 99    7.120 32 45.834106   66.545312  NW 10     0.0 100  0.00 00  0.059 980675.219  -17.12  -17.92 222
                                            45 50.0464  66 32.7187 NW
   276009 1003 1702 4161.482 99   10.750 32 45.835953   66.534657  NW 10     0.0 100  0.00 00  0.017 980674.598  -16.79  -18.00 222
                                            45 50.1572  66 32.1994 NW
   [illegible] 1003 [illegible] [illegible] 99 [illegible] 32 45.841478   66.528025  NW 10     0.0 100  0.00 00  0.009 980675.291  -16.98  -17.46 222
                                            45 50.4887  66 31.6815 NW
   [illegible] 1003 [illegible] [illegible] 99 [illegible] 32 [illegible]   66.529313  NW 10     0.0 100  0.00 00 -0.004 980675.678  -17.21  -18.34 222
                                            45 51.5125  66 31.7588 NW
   276012 1003 1813 4161.949 99    [illegible] 32 45.838467   66.566732  NW 10     0.0 100  0.00 00 -0.021 980674.941  -17.79  -18.68 222
                                            45 50.3280  66 34.0039 NW
   276013 1003 1826 4159.440 99   21.390 32 45.841930   66.576178  NW 10     0.0 100  0.00 00 -0.030 980672.482  -16.17  -18.56 222
                                            45 50.5158  66 34.5707 NW
   276014 1003 1847 4160.777 99   16.860 32 45.847786   66.574453  NW 10     0.0 100  0.00 00 -0.045 980673.831  -16.74  -18.63 222
                                            45 50.8672  66 34.4672 NW
   276015 1003 1925 4162.087 99    9.720 32 45.846476   66.565368  NW 10     0.0 100  0.00 00 -0.055 980675.167  -17.49  -18.58 222
                                            45 50.7886  66 33.9221 NW
   276016 1003 1930 4157.498 99   20.640 32 45.810400   66.585337  NW 10     0.0 100  0.00 00 -0.070 980670.382  -15.64  -17.95 222
                                            45 48.6240  66 35.1202 NW
   [illegible] 1003 [illegible] [illegible] 99    8.490 32 [illegible]   [illegible]  NW 10     0.0 100  0.00 00 [illegible] [illegible]  [illegible]  -18.19 222
                                            45 48.1499  66 32.4811 NW
   276018 1003 2002 4160.360 99   11.120 32 45.823241   66.586458  NW 10     0.0 100  0.00 00 [illegible] [illegible]  -16.58  -17.87 222
                                            45 49.3945  66 35.1815 NW
   276019 1003 2023 4159.858 99   15.430 32 45.828040   66.582517  NW 10     0.0 100  0.00 00 -0.092 980672.964  -16.27  -18.00 222
                                            45 49.6854  66 34.9510 NW
   [illegible] 1003 2036 4157.493 99   26.010 32 45.825477   66.594215  NW 10     0.0 100  0.00 00 -0.096 980676.455  -15.31  -18.23 222
                                            45 49.5526  66 35.6529 NW
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278021 1003 2001 4137.049 99   24.110 32 45.918409   66.451781  NW 10   0.0 100  0.00 00 -0.095 980470.004  -15.68  -19.07 222
                                          45 55.1045  66 27.1069 NW
278003 1003 2119 4110.729 99    8.420 32 45.917303   66.581783  NW 10   0.0 100  0.00 00 -0.101 980473.746  -16.68  -17.42 222
                                          45 55.0382  66 34.9070 NW
97012002 1003 2151 4145.516 99                            PREDICTION                    -0.099 980456.239
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Project=2002689    Year=2002 Traverse=277   Instrument=G0689  K=0.99988   Closure= -0.013 mGal    Run on 20-FEB-2003 at 10:47:45

Station              Reading    Ref Elev EE                           CC        DDD Terr. TT  Tide   Observed    FreeAir Bouguer GFB
 Number  Date Time   Inst Ht FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity     Anomaly Anomaly AAA

97812002 1004 1200 4143.435 99                         FREDERICTON                            0.003 980656.239
  274117 1004 1232 4159.240 99    33.970 32 45.921634    66.621519  NW 10    0.0 100  0.00 00  0.025 980672.346   -19.63  -23.43 222
                                            45 55.2980   66 37.2911 NW
  277101 1004 1340 4159.751 99    26.100 32 45.836058    66.483639  NW 10    0.0 100  0.00 00  0.064 980672.904   -13.76  -16.68 222
                                            45 50.1635   66 29.0183 NW
  277102 1004 1354 4159.104 99    28.920 32 45.832282    66.475056  NW 10    0.0 100  0.00 00  0.070 980672.251   -13.20  -16.44 222
                                            45 49.9369   66 28.5034 NW
  277103 1004 1408 4156.973 99    39.260 32 45.830203    66.465931  NW 10    0.0 100  0.00 00  0.075 980670.086   -11.98  -16.38 222
                                            45 49.8122   66 27.9559 NW
  277104 1004 1427 4158.905 99    35.070 32 45.847253    66.472438  NW 10    0.0 100  0.00 00  0.080 980672.058   -12.85  -16.77 222
                                            45 50.8352   66 28.3463 NW
[illegible] 1004 [illegible] [illegible] 99 [illegible] 32 45.846646    66.481843  NW 10    0.0 100  0.00 00  0.082 980672.412   -13.36  -16.95 222
                                            45 50.7988   66 28.9106 NW
  277106 1004 1500 4157.778 99    37.800 32 45.841037    66.479894  NW 10    0.0 100  0.00 00  0.084 980670.914   -12.59  -16.82 222
                                            45 50.4622   66 28.7936 NW
  277107 1004 1535 4157.958 99    37.140 32 45.843924    66.490304  NW 10    0.0 100  0.00 00  0.081 980671.093   -12.87  -17.03 222
                                            45 50.6354   66 29.4182 NW
  277108 1004 1554 4161.332 99    21.040 32 45.849249    66.492350  NW 10    0.0 100  0.00 00  0.076 980674.522   -14.90  -17.25 222
                                            45 50.9549   66 29.5410 NW
  277109 1004 1616 4163.570 99     8.000 32 45.849293    66.503165  NW 10    0.0 100  0.00 00  0.068 980676.791   -16.65  -17.55 222
                                            45 50.9576   66 30.1899 NW
  277110 1004 1634 4158.378 99    33.440 32 45.842798    66.504070  NW 10    0.0 100  0.00 00  0.060 980671.498   -13.51  -17.25 222
                                            45 50.5679   66 30.2442 NW
  277111 1004 1734 4163.883 99     7.310 32 45.853343    66.475743  NW 10    0.0 100  0.00 00  0.023 980677.063   -16.96  -17.78 222
                                            45 51.2006   66 28.5446 NW
  277112 1004 1753 4164.428 99     8.530 32 45.854357    66.465819  NW 10    0.0 100  0.00 00  0.009 980677.603   -16.14  -17.09 222
                                            45 51.2614   66 27.9491 NW
  277113 1004 1811 4164.835 99     8.570 32 45.856250    66.457098  NW 10    0.0 100  0.00 00 -0.004 980678.004   -15.89  -16.85 222
                                            45 51.3750   66 27.4259 NW
  277114 1004 1829 4164.967 99     9.640 32 45.861646    66.448447  NW 10    0.0 100  0.00 00 -0.017 980678.124   -15.93  -17.01 222
                                            45 51.6988   66 26.9068 NW
  277115 1004 1844 4164.467 99    14.350 32 45.864147    66.438463  NW 10    0.0 100  0.00 00 -0.029 980677.604   -15.23  -16.83 222
                                            45 51.8488   66 26.3078 NW
  277116 1004 1856 4165.851 99    10.170 32 45.860857    66.428893  NW 10    0.0 100  0.00 00 -0.037 980679.004   -14.82  -15.96 222
                                            45 51.6514   66 25.7336 NW
  277117 1004 1915 4165.586 99    14.480 32 45.864487    66.418020  NW 10    0.0 100  0.00 00 -0.051 980678.720   -14.10  -15.72 222
                                            45 51.8692   66 25.0812 NW
  277118 1004 1931 4165.588 99    18.020 32 45.864677    66.409723  NW 10    0.0 100  0.00 00 -0.061 980678.711   -13.03  -15.05 222
                                            45 51.8806   66 24.5834 NW
  277119 1004 [illegible] [illegible] 99 [illegible] 32 45.868333    66.399331  NW 10    0.0 100  0.00 00 -0.075 980680.948   -14.28  -15.15 222
                                            45 52.1000   66 23.9599 NW
  277120 1004 2040 4163.894 99    15.300 32 45.857694    66.444374  NW 10    0.0 100  0.00 00 -0.095 980676.953   -15.00  -16.71 222
                                            45 51.4616   66 26.6624 NW
  277112 1004 2100 4164.547 99     8.530 32 45.854357    66.465819  NW 10    0.0 100  0.00 00 -0.100 980677.612   -16.13  -17.08 222
                                            45 51.2614   66 27.9491 NW
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[illegible]                45.[illegible] 45.83[illegible]73  66.46595[illegible]  NW 10    0.0 100  0.00 00 -0.102 980670.075  -12.00  -16.39 222
                                         45 48.[illegible]  66 [illegible] NW
97812002 1.04 1.44 4143.352 99                              FREDERICTON                      -0.104 980656.239
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[illegible]   Year=2002 Traverse=279   Instrument=G0689  K=0.99988   Closure= -0.063 mGal    Run on 20-FEB-2003 at 10:47:45

Station             Reading     Ref Elev EF                               CC         DDD Terr.  TT   Tide   Observed   FreeAir Bouguer GFB
Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr.  AS   Corr.  Gravity    Anomaly Anomaly AAA

97812002 1006 1107 4143.435 99                          FREDERICTON                      -0.103 980656.239
  275021 1006 1217 4162.403 99   13.610 32 45.864685    66.513564  NW 10    0.0 100  0.00 00 -0.077 980675.563  -17.54  -19.07 222
                                           45 51.8811   66 30.8138 NW
  279101 1006 1247 4161.934 99   14.980 32 45.861934    66.523652  NW 10    0.0 100  0.00 00 -0.061 980675.099  -17.34  -19.01 222
                                           45 51.7160   66 31.4191 NW
  279102 1006 1314 4161.402 99   16.260 32 45.858721    66.528226  NW 10    0.0 100  0.00 00 -0.044 980674.571  -17.18  -19.00 222
                                           45 51.5233   66 31.6936 NW
  279103 1006 1337 4161.643 99   12.400 32 45.852885    66.532786  NW 10    0.0 100  0.00 00 -0.030 980674.829  -17.58  -18.97 222
                                           45 51.1731   66 31.9672 NW
  279104 1006 1348 4161.464 99   13.970 32 45.854748    66.524406  NW 10    0.0 100  0.00 00 -0.023 980674.652  -17.45  -19.01 222
                                           45 51.2849   66 31.4644 NW
  279105 1006 1431 4161.578 99   14.520 32 45.857958    66.539269  NW 10    0.0 100  0.00 00  0.001 980674.788  -17.43  -19.05 222
                                           45 51.4775   66 32.3561 NW
  279106 1006 1447 4160.873 99   17.770 32 45.862871    66.545948  NW 10    0.0 100  0.00 00  0.009 980674.077  -17.58  -19.57 222
                                           45 51.7723   66 32.7569 NW
  279107 1006 1505 4160.182 99   18.800 32 45.860271    66.554361  NW 10    0.0 100  0.00 00  0.017 980673.380  -17.73  -19.83 222
                                           45 51.6163   66 33.2617 NW
  279108 1006 1525 4161.457 99   16.010 32 45.869246    66.550513  NW 10    0.0 100  0.00 00  0.024 980674.682  -18.10  -19.89 222
                                           45 52.1548   66 33.0308 NW
  279109 1006 1549 4162.810 99   10.960 32 45.875981    66.548032  NW 10    0.0 100  0.00 00  0.030 980676.064  -18.88  -20.11 222
                                           45 52.5589   66 32.8819 NW
  279110 1006 1615 4161.485 99   17.840 32 45.876542    66.557760  NW 10    0.0 100  0.00 00  0.033 980674.716  -18.16  -20.16 222
                                           45 52.5925   66 33.4656 NW
  279111 1006 1749 4159.615 99   25.640 32 45.840183    66.514299  NW 10    0.0 100  0.00 00  0.014 980672.784  -14.39  -17.26 222
                                           45 50.4110   66 30.8579 NW
[illegible]                 [illegible] 32 45.833300    66.518859  NW 10    0.0 100  0.00 00  0.006 980675.232  -15.92  -17.12 222
                                           [illegible]  [illegible] NW
[illegible]                 [illegible] 32 [illegible]  [illegible] NW 10  [illegible] 100  0.00 00 -0.002 980673.959  -14.94  -16.85 222
                                           45 49.7975   66 30.6553 NW
  279114 1006 1839 4159.838 99   23.800 32 45.833408    66.503473  NW 10    0.0 100  0.00 00 -0.011 980672.981  -14.15  -16.82 222
                                           45 50.0045   66 30.2084 NW
  279115 1006 1906 4162.890 99    4.170 32 45.827771    66.525120  NW 10    0.0 100  0.00 00 -0.028 980676.069  -16.61  -17.08 222
                                           45 49.6663   66 31.5072 NW
  279116 1006 1933 4161.809 99    7.670 32 45.822666    66.517613  NW 10    0.0 100  0.00 00 -0.044 980674.949  -16.19  -17.05 222
                                           45 49.3600   66 31.0568 NW
  279117 1006 2021 4154.245 99   55.680 32 45.821809    66.446808  NW 10    0.0 100  0.00 00 -0.073 980667.219   -9.03  -15.26 222
                                           45 49.3085   66 26.8085 NW
  279118 1006 2035 4153.627 99   61.110 32 45.824322    66.437086  NW 10    0.0 100  0.00 00 -0.080 980666.581   -8.22  -15.06 222
                                           45 49.4593   66 26.2252 NW
  279119 1006 2049 4156.436 99   49.490 32 45.828097    66.428368  NW 10    0.0 100  0.00 00 -0.086 980669.432   -9.29  -14.83 222
                                           45 49.6858   66 25.7021 NW
  279120 1006 2103 4158.150 99   44.020 32 45.835896    66.421285  NW 10    0.0 100  0.00 00 -0.092 980671.169   -9.95  -14.88 222
                                           45 50.1538   66 25.2771 NW
  279121 1006 2118 4160.831 99   32.740 32 45.842665    66.419343  NW 10    0.0 100  0.00 00 -0.097 980673.891  -11.32  -14.98 222
                                           45 50.5599   66 25.1606 NW
97812002 1006 2204 4143.499 99                          FREDERICTON                      -0.106 980656.239
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Project=2002689   Year=2002 Traverse=280   Instrument=G0689  K=0.99988   Closure=  0.017 mGal    Run on 20-FEB-2003 at 10:47:46

Station            Reading    Ref Elev EE                             CC          DDD Terr. TT  Tide   Observed  FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity   Anomaly Anomaly AAA

97812002 1007 1133 4143.474 99                         FREDERICTON                           -0.103 980656.239
  279121 1007 1235 4160.820 99   32.740 32 45.842665    66.419343  NW 10    0.0 100  0.00 00 -0.092 980673.905  -11.31   -14.97 222
                                           45 50.5599   66 25.1606 NW
  280101 1007 1248 4160.720 99   35.910 32 45.849687    66.417591  NW 10    0.0 100  0.00 00 -0.088 980673.808  -11.06   -15.08 222
                                           45 50.9812   66 25.0555 NW
  280102 1007 1304 4160.562 99   39.160 32 45.856337    66.413784  NW 10    0.0 100  0.00 00 -0.082 980673.653  -10.81   -15.20 222
                                           45 51.3802   66 24.8270 NW
  280103 1007 1321 4161.667 99   36.560 32 45.859149    66.404227  NW 10    0.0 100  0.00 00 -0.075 980674.786  -10.74   -14.83 222
                                           45 51.5489   66 24.2536 NW
  280104 1007 1424 4160.569 99   17.890 32 45.825612    66.500613  NW 10    0.0 100  0.00 00 -0.045 980673.701  -14.55   -16.55 222
                                           45 49.5367   66 30.0368 NW
  280105 1007 1459 4162.915 99    2.830 32 45.818799    66.501172  NW 10    0.0 100  0.00 00 -0.028 980676.105  -16.18   -16.49 222
                                           45 49.1279   66 30.0703 NW
  280106 1007 1522 4162.269 99    1.700 32 45.812605    66.506302  NW 10    0.0 [illegible]  0.00 00 -0.018 980675.459  -16.61   -16.80 222
                                           45 48.7563   66 30.3781 NW
  280107 1007 1740 4144.868 99   43.940 32 45.733522    66.517046  NW 10    0.0 100  0.00 00  0.000 980657.771  -14.11   -19.03 222
                                           45 44.0113   66 31.0228 NW
  280108 1007 1757 4146.951 99   33.530 32 45.739774    66.522679  NW 10    0.0 100  0.00 00 -0.004 980659.887  -15.77   -19.52 222
                                           45 44.3864   66 31.3607 NW
  280109 1007 1814 4151.470 99    8.400 32 45.745889    66.530750  NW 10    0.0 100  0.00 00 -0.009 980664.482  -19.48   -20.42 222
                                           45 44.7533   66 31.8450 NW
  280110 1007 1835 4151.397 99   11.260 32 45.751330    66.534444  NW 10    0.0 100  0.00 00 -0.016 980664.402  -19.17   -20.43 222
                                           45 45.0798   66 32.0666 NW
  280111 1007 1855 4151.984 99    2.300 32 45.748272    66.539329  NW 10    0.0 100  0.00 00 -0.024 980664.991  -21.07   -21.33 222
                                           45 44.8963   66 32.3597 NW
  280112 1007 1925 4143.324 99   59.670 32 45.739326    66.512820  NW 10    0.0 100  0.00 00 -0.038 980656.165  -11.38   -18.06 222
                                           45 44.3596   66 30.7692 NW
  280113 1007 1954 4146.465 99   46.370 32 45.748664    66.518532  NW 10    0.0 100  0.00 00 -0.053 980659.347  -13.15   -18.34 222
                                           45 44.9198   66 31.1119 NW
  280114 1007 2021 4145.361 99   38.920 32 45.720460    66.508793  NW 10    0.0 100  0.00 00 -0.066 980658.211  -14.03   -18.39 222
                                           45 43.2276   66 30.5276 NW
  280115 1007 2044 4143.921 99   50.560 32 45.716625    66.498226  NW 10    0.0 100  0.00 00 -0.077 980656.735  -11.57   -17.23 222
                                           45 42.9975   66 29.8936 NW
  280116 1007 2100 4144.838 99   50.460 32 45.716024    66.489726  NW 10    0.0 100  0.00 00 -0.084 980657.663  -10.62   -16.27 222
                                           45 42.9614   66 29.3836 NW
97812002 1007 2203 4143.455 99                         FREDERICTON                           -0.101 980656.239
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Project=2002689    Year=2002 Traverse=281   Instrument=G0689  K=0.99988   Closure=  0.095 mGal    Run on 20-FEB-2003 at 10:47:46

Station              Reading     Ref Elev EE                               CC         DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity   Anomaly Anomaly AAA

97812002 1008 1200 4143.408 99                        FREDERICTON                         -0.090 980656.239
  281101 1008 1345 4128.328 99    48.610 32 45.676575    66.624715  NW 10    0.0 100  0.00 00 -0.082 980640.916  -24.37  -29.81 222
                                            45 40.5945   66 37.4829 NW
  281102 1008 1425 4131.710 99    36.770 32 45.685340    66.622235  NW 10    0.0 100  0.00 00 -0.070 980644.376  -25.36  -29.47 222
                                            45 41.1204   66 37.3341 NW
  281103 1008 1444 4132.636 99    31.990 32 45.685209    66.616181  NW 10    0.0 100  0.00 00 -0.064 980645.328  -25.87  -29.45 222
                                            45 41.1125   66 36.9709 NW
  281104 1008 1515 4137.630 99     6.290 32 45.681965    66.600375  NW 10    0.0 100  0.00 00 -0.053 980650.426  -28.41  -29.11 222
                                            45 40.9179   66 36.0225 NW
  281105 1008 1528 4138.041 99     4.950 32 45.680982    66.590575  NW 10    0.0 100  0.00 00 -0.048 980650.851  -28.31  -28.86 222
                                            45 40.8589   66 35.4345 NW
[illegible]                        4.460 32 45.677852    66.584744  NW 10    0.0 100  0.00 00 -0.043 980650.669  -28.20  -28.76 222
                                            45 40.6711   66 35.0846 NW
[illegible]                    [illegible]  45.674235    66.600228  NW 10    0.0 100  0.00 00 -0.035 980649.848  -27.92  -28.76 222
                                            45 40.4541   66 36.0137 NW
  281108 1008 1715 4136.779 99     6.240 32 45.667834    66.599472  NW 10    0.0 100  0.00 00 -0.024 980649.608  -27.96  -28.66 222
                                            45 40.0700   66 35.9683 NW
  267014 1008 1751 4138.814 99     9.370 32 45.699152    66.598962  NW 10    0.0 100  0.00 00 -0.024 980651.684  -27.75  -28.80 222
                                            45 41.9491   66 35.9377 NW
  281109 1008 1810 4140.614 99     4.010 32 45.702341    66.583145  NW 10    0.0 100  0.00 00 -0.025 980653.517  -27.86  -28.31 222
                                            45 42.1405   66 34.9887 NW
  281110 1008 1831 4141.004 99     5.760 32 45.708690    66.587904  NW 10    0.0 100  0.00 00 -0.029 980653.914  -27.50  -28.14 222
                                            45 42.5214   66 35.2742 NW
  281111 1008 1846 4141.896 99     6.930 32 45.713627    66.580027  NW 10    0.0 100  0.00 00 -0.032 980654.821  -26.68  -27.45 222
                                            45 42.8176   66 34.8016 NW
  281112 1008 1930 4139.141 99     4.980 32 45.692655    66.595483  NW 10    0.0 100  0.00 00 -0.045 980652.012  -28.19  -28.75 222
                                            45 41.5593   66 35.7290 NW
97812002 1008 2207 4143.321 99                        FREDERICTON                         -0.095 980656.239
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 Project=2002689    Year=2002 Traverse=283   Instrument=G0689  K=0.99988   Closure=  0.008 mGal    Run on 20-FEB-2003 at 10:47:46

Station                Reading     Ref Elev EE                              CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 1010 1432 4143.419 99                          FREDERICTON                          -0.063 980656.239
  275101 1010 1557 4138.614 99  131.440 32 45.915554    66.693949  NW 10    0.0 100  0.00 00 -0.065 980651.348  -10.00   -24.71 222
                                           45 54.9332   66 41.6369 NW
  283101 1010 1639 4139.378 99  128.850 32 45.917723    66.679642  NW 10    0.0 100  0.00 00 -0.063 980652.128  -10.21   -24.64 222
                                           45 55.0634   66 40.7785 NW
  283102 1010 1708 4139.547 99  128.490 32 45.920056    66.685403  NW 10    0.0 100  0.00 00 -0.062 980652.302  -10.36   -24.74 222
                                           45 55.2034   66 41.1242 NW
  283103 1010 1728 4142.914 99  114.890 32 45.925374    66.681179  NW 10    0.0 100  0.00 00 -0.061 980655.730  -11.61   -24.47 222
                                           45 55.5224   66 40.8707 NW
  283104 1010 1751 4144.419 99  109.090 32 45.929989    66.688712  NW 10    0.0 100  0.00 00 -0.060 980657.263  -12.29   -24.50 222
                                           45 55.7993   66 41.3227 NW
  283105 1010 1823 4144.395 99  112.160 32 45.935282    66.675867  NW 10    0.0 100  0.00 00 -0.059 980657.240  -11.84   -24.40 222
                                           45 56.1169   66 40.5520 NW
[illegible] [illegible] [illegible] 4142.194 99  125.680 32 45.938913    66.687921  NW 10    0.0 100  0.00 00 -0.060 980655.000  -10.24   -24.31 222
                                           45 56.3348   66 41.2753 NW
  283107 1010 1939 4144.975 99  103.030 32 45.920405    66.657982  NW 10    0.0 100  0.00 00 -0.063 980657.828  -12.72   -24.26 222
                                           45 55.2243   66 39.4789 NW
  283108 1010 2002 4141.818 99  116.700 32 45.914706    66.661883  NW 10    0.0 100  0.00 00 -0.065 980654.614  -11.21   -24.27 222
                                           45 54.8824   66 39.7130 NW
  283109 1010 2023 4143.153 99  111.510 32 45.913620    66.648001  NW 10    0.0 100  0.00 00 -0.067 980655.970  -11.35   -23.83 222
                                           45 54.8172   66 38.8801 NW
  283110 1010 2041 4145.971 99   95.550 32 45.906597    66.646469  NW 10    0.0 100  0.00 00 -0.070 980658.836  -12.78   -23.47 222
                                           45 54.3958   66 38.7881 NW
  283111 1010 2058 4148.980 99   83.220 32 45.917061    66.641712  NW 10    0.0 100  0.00 00 -0.072 980661.896  -14.47   -23.78 222
                                           45 55.0237   66 38.5027 NW
97812002 1010 2146 4143.427 99                          FREDERICTON                          -0.079 980656.239
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 Project=2002689    Year=2002 Traverse=284   Instrument=G0689  K=0.99988   Closure=  0.012 mGal    Run on 20-FEB-2003 at 10:47:46

Station             Reading    Ref Elev FE                              CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  (Inst Un) FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1011 1222 4143.307 99                          FREDERICTON                            0.010 980656.239
  284101 1011 1302 4150.632 99    70.200 32 45.894496     66.638831  NW 10     0.0 100  0.00 00 -0.007 980663.678  -14.66  -22.52 222
                                            45 53.6698  66 38.3299 NW
  284102 1011 1321 4156.430 99    41.620 32 45.886629     66.622098  NW 10     0.0 100  0.00 00 -0.015 980669.571  -16.88  -21.54 222
                                            45 53.1977  66 37.3259 NW
  284103 1011 1354 4155.949 99    40.750 32 45.883594     66.629595  NW 10     0.0 100  0.00 00 -0.027 980669.070  -17.37  -21.93 222
                                            45 53.0156  66 37.7757 NW
  284104 1011 1419 4154.566 99    51.310 32 45.890799     66.629392  NW 10     0.0 100  0.00 00 -0.035 980667.655  -16.18  -21.92 222
                                            45 53.4479  66 37.7635 NW
  284105 1011 1443 4153.337 99    59.980 32 45.898559     66.628837  NW 10     0.0 100  0.00 00 -0.042 980666.398  -15.46  -22.18 222
                                            45 53.9135  66 37.7302 NW
  284106 1011 1502 4153.322 99    62.370 32 45.904559     66.623925  NW 10     0.0 100  0.00 00 -0.046 980666.378  -15.29  -22.27 222
                                            45 54.2735  66 37.4355 NW
  284107 1011 1548 4152.464 99    58.620 32 45.889119     66.635913  NW 10     0.0 100  0.00 00 -0.055 980665.497  -15.93  -22.49 222
                                            45 53.3471  66 38.1548 NW
  283110 1011 1630 4145.888 99    95.550 32 45.906597     66.646469  NW 10     0.0 100  0.00 00 -0.061 980658.800  -12.81  -23.51 222
                                            45 54.3958  66 38.7881 NW
  284108 1011 1658 4146.066 99    97.390 32 45.909428     66.641118  NW 10     0.0 100  0.00 00 -0.063 980658.979  -12.32  -23.22 222
                                            45 54.5657  66 38.4671 NW
  284109 1011 1720 4148.740 99    85.370 32 45.912643     66.635068  NW 10     0.0 100  0.00 00 -0.065 980661.699  -13.60  -23.16 222
                                            45 54.7586  66 38.1041 NW
  284110 1011 1759 4147.871 99    90.570 32 45.923883     66.647549  NW 10     0.0 100  0.00 00 -0.067 980660.814  -13.90  -24.04 222
                                            45 55.4330  66 38.8529 NW
  284111 1011 1813 4144.216 99   110.650 32 45.928106     66.655429  NW 10     0.0 100  0.00 00 -0.067 980657.094  -11.80  -24.19 222
                                            45 55.6864  66 39.3257 NW
  262011 1011 1908 4145.655 99    82.090 32 45.872541     66.653035  NW 10     0.0 100  0.00 00 -0.069 980658.558  -14.13  -23.31 222
                                            45 52.3525  66 39.1821 NW
  284112 1011 [illegible] 4146.[illegible] 99    75.480 32 45.869813     66.660092  NW 10     0.0 100  0.00 00 -0.070 980659.148  -15.33  -23.78 222
                                            45 52.1888  66 39.6055 NW
  284113 1011 2043 4147.976 99    58.340 32 45.862858     66.672590  NW 10     0.0 100  0.00 00 -0.072 980660.919  -18.22  -24.75 222
                                            45 51.7715  66 40.3554 NW
  284114 1011 2110 4148.228 99    56.140 32 45.856930     66.665604  NW 10     0.0 100  0.00 00 -0.073 980661.175  -18.11  -24.39 222
                                            45 51.4158  66 39.9362 NW
  284115 1011 2131 4146.497 99    70.240 32 45.865336     66.664603  NW 10     0.0 100  0.00 00 -0.074 980659.413  -16.28  -24.14 222
                                            45 51.9202  66 39.8762 NW
97812002 1011 2236 4143.380 99                          FREDERICTON                           -0.076 980656.239
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 Project=2002689    Year=2002 Traverse=285   Instrument=G0689  K=0.99988   Closure=  0.091 mGal    Run on 20-FEB-2003 at 10:47:47

 Station            Reading    Ref Elev EE                                CC        DDD Terr. TT  Tide   Observed   FreeAir Bouquer GFB
 Number  Date Time  Dial Rd RR Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1012 1144 4143.234 99                           FREDERICTON                     0.054 980656.239
  285101 1012 1321 4146.752 99   77.220 32 45.855940    66.636127  NW 10   0.0 100  0.00 00  0.018 980659.797  -12.89  -21.53 222
                                            45 51.3564  66 38.1676 NW
  285102 1012 1339 4147.079 99   77.490 32 45.863212    66.637590  NW 10   0.0 100  0.00 00  0.010 980660.125  -13.13  -21.81 222
                                            45 51.7927  66 38.2554 NW
  285103 1012 1359 4150.273 99   64.950 32 45.869500    66.633386  NW 10   0.0 100  0.00 00  0.002 980663.371  -14.33  -21.60 222
                                            45 52.1700  66 38.0032 NW
  285104 1012 1428 4146.607 99   75.720 32 45.864542    66.646531  NW 10   0.0 100  0.00 00 -0.009 980659.632  -14.29  -22.77 222
                                            45 51.8725  66 38.7919 NW
  285105 1012 1447 4148.418 99   71.240 32 45.869467    66.640905  NW 10   0.0 100  0.00 00 -0.016 980661.470  -14.28  -22.26 222
                                            45 52.1680  66 38.4543 NW
  285106 1012 1521 4145.941 99   78.720 32 45.858776    66.644314  NW 10   0.0 100  0.00 00 -0.028 980658.942  -13.54  -22.35 222
                                            45 51.5266  66 38.6588 NW
  285107 1012 1543 4147.686 99   62.490 32 45.852935    66.652146  NW 10   0.0 100  0.00 00 -0.035 980660.714  -16.25  -23.24 222
                                            45 51.1761  66 39.1288 NW
  285108 1012 1603 4148.675 99   60.840 32 45.861949    66.653883  NW 10   0.0 100  0.00 00 -0.042 980661.717  -16.57  -23.38 222
                                            45 51.7169  66 39.2330 NW
  285101 1012 1652 4146.824 99   77.220 32 45.855940    66.636127  NW 10   0.0 100  0.00 00 -0.054 980659.828  -12.86  -21.50 222
                                            45 51.3564  66 38.1676 NW
  285109 1012 1714 4150.608 99   64.490 32 45.865072    66.628378  NW 10   0.0 100  0.00 00 -0.059 980663.677  -13.76  -20.98 222
                                            45 51.9043  66 37.7027 NW
  285110 1012 1751 4150.886 99   61.310 32 45.846157    66.614161  NW 10   0.0 100  0.00 00 -0.065 980663.959  -12.75  -19.61 222
                                            45 50.7694  66 36.8497 NW
  285111 1012 2039 4152.444 99   29.320 32 45.836041    66.657387  NW 10   0.0 100  0.00 00 -0.074 980665.559  -20.11  -23.39 222
                                            45 50.1625  66 39.4432 NW
[illegible]                      [illegible] 32 45.841877    66.652971  NW 10   0.0 100  0.00 00 -0.074 980665.159  -18.93  -22.97 222
                                            [illegible]  [illegible] NW
[illegible]                      [illegible]    [illegible]  [illegible]  NW 10   [illegible]  [illegible] -0.074 980663.557  -17.21  -22.64 222
                                            [illegible]  [illegible] NW
97812002 1012 2231 4143.261 99                           FREDERICTON                    -0.070 980656.239
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 Project=2002689    Year=2002 Traverse=286   Instrument=G0689  K=0.99988   Closure= -0.058 mGal    Run on 20-FEB-2003 at 10:47:47

Station                 Reading     Ref Elev EE                              CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1013 1205 4143.143 99                           FREDERICTON                         0.063 980656.239
  275118 1013 1231 4148.774 99     42.490 32 45.849956    66.683784  NW 10    0.0 100  0.00 00  0.057 980661.962  -20.90  -25.66 222
                                             45 50.9974   66 41.0270 NW
  286101 1013 1324 4148.489 99     37.230 32 45.839484    66.689025  NW 10    0.0 100  0.00 00  0.042 980661.651  -21.89  -26.05 222
                                             45 50.3690   66 41.3415 NW
  286102 1013 1338 4146.026 99     47.090 32 45.838984    66.698590  NW 10    0.0 100  0.00 00  0.037 980659.138  -21.31  -26.58 222
                                             45 50.3390   66 41.9154 NW
  286103 1013 1355 4144.253 99     51.510 32 45.832911    66.702215  NW 10    0.0 100  0.00 00  0.031 980657.325  -21.21  -26.98 222
                                             45 49.9747   66 42.1329 NW
  286104 1013 1426 4148.718 99     38.940 32 45.846410    66.691782  NW 10    0.0 100  0.00 00  0.019 980661.855  -21.78  -26.14 222
                                             45 50.7846   66 41.5069 NW
  286105 1013 1504 4145.193 99     51.340 32 45.832994    66.690725  NW 10    0.0 100  0.00 00  0.003 980658.207  -20.39  -26.14 222
                                             45 49.9796   66 41.4435 NW
  286106 1013 1616 4150.908 99     32.330 32 45.842359    66.673240  NW 10    0.0 100  0.00 00 -0.027 980664.027  -21.28  -24.90 222
                                             45 50.5415   66 40.3944 NW
  286107 1013 1703 4150.016 99     39.520 32 45.849138    66.675420  NW 10    0.0 100  0.00 00 -0.044 980663.097  -20.61  -25.03 222
                                             45 50.9483   66 40.5252 NW
  286108 1013 1749 4154.414 99     26.070 32 45.832148    66.644863  NW 10    0.0 100  0.00 00 -0.058 980667.555  -18.76  -21.68 222
                                             45 49.9289   66 38.6918 NW
  286109 1013 1807 4153.361 99     34.220 32 45.836039    66.641812  NW 10    0.0 100  0.00 00 -0.063 980666.477  -17.68  -21.51 222
                                             45 50.1623   66 38.5087 NW
  286110 1013 1840 4147.354 99     47.900 32 45.818473    66.665850  NW 10    0.0 100  0.00 00 -0.070 980660.352  -17.99  -23.35 222
                                             45 49.1084   66 39.9510 NW
  286111 1013 1855 4145.143 99     58.030 32 45.811860    66.669777  NW 10    0.0 100  0.00 00 -0.072 980658.099  -16.52  -23.02 222
                                             45 48.7116   66 40.1866 NW
  286112 1013 1908 4143.851 99     63.130 32 45.806224    66.674120  NW 10    0.0 100  0.00 00 -0.074 980656.781  -15.75  -22.82 222
                                             45 48.3734   66 40.4472 NW
  286113 1013 2011 4146.748 99     47.480 32 45.807056    66.652958  NW 10    0.0 100  0.00 00 -0.077 980661.747  -15.69  -21.01 222
                                             45 48.4234   66 39.1775 NW
  286114 1013 2031 4148.360 99     46.320 32 45.801822    66.659527  NW 10    0.0 100  0.00 00 -0.077 980661.358  -15.97  -21.15 222
                                             45 48.1093   66 39.5716 NW
  275118 1013 2127 4148.894 99     42.490 32 45.849956    66.683784  NW 10    0.0 100  0.00 00 -0.074 980661.899  -20.96  -25.72 222
                                             45 50.9974   66 41.0270 NW
97812002 1013 2147 4143.332 99                           FREDERICTON                        -0.072 980656.239
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Project=2002689    Year=2002 Traverse=287   Instrument=G0689  K=0.99988   Closure= -0.001 mGal    Run on 20-FEB-2003 at 10:47:47

Station               Reading    Ref Elev EE                             CC          DDD Terr. TT  Tide   Observed    FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1014 1326 4143.183 99                               FREDERICTON                          0.056 980656.239
  275115 1014 1400 4146.368 99    65.470 32 45.870127    66.694074  NW 10    0.0 100  0.00 00  0.047 980659.472   -18.12   -25.45 222
                                            45 52.2076   66 41.6444 NW
  287101 1014 1502 4140.499 99    70.020 32 45.818748    66.694976  NW 10    0.0 100  0.00 00  0.025 980653.476   -18.07   -25.90 222
                                            45 49.1249   66 41.6986 NW
  287102 1014 1527 4142.665 99    62.110 32 45.824407    66.688751  NW 10    0.0 100  0.00 00  0.014 980655.670   -18.83   -25.78 222
                                            45 49.4644   66 41.3251 NW
  287103 1014 1546 4145.717 99    50.450 32 45.831433    66.684122  NW 10    0.0 100  0.00 00  0.006 980658.767   -19.96   -25.61 222
                                            45 49.8860   66 41.0473 NW
  287104 1014 1706 4142.009 99    64.420 32 45.827954    66.694711  NW 10    0.0 100  0.00 00 -0.031 980654.957   -19.15   -26.36 222
                                            45 49.6772   66 41.6827 NW
[illegible] [illegible] [illegible] [illegible] 99  [illegible] 32 45.824452    66.699074  NW 10    0.0 100  0.00 00 -0.039 980654.496   -19.27   -26.46 222
                                            45 49.4671   66 41.9444 NW
[illegible] [illegible] [illegible] [illegible] 99  [illegible] 32 45.819173    66.711982  NW 10    0.0 100  0.00 00 -0.059 980649.828   -17.79   -27.07 222
                                            45 49.1504   66 42.7189 NW
  287107 1014 1839 4139.684 99    71.130 32 45.826505    66.710744  NW 10    0.0 100  0.00 00 -0.065 980652.556   -19.35   -27.31 222
                                            45 49.5903   66 42.6446 NW
  287108 1014 1901 4135.989 99    85.730 32 45.816047    66.720686  NW 10    0.0 100  0.00 00 -0.070 980648.791   -17.66   -27.25 222
                                            45 48.9628   66 43.2412 NW
  287109 1014 1917 4136.260 99    81.380 32 45.810727    66.727002  NW 10    0.0 100  0.00 00 -0.073 980649.063   -18.25   -27.36 222
                                            45 48.6436   66 43.6201 NW
  287110 1014 1940 4138.239 99    68.980 32 45.803770    66.730052  NW 10    0.0 100  0.00 00 -0.076 980651.074   -19.43   -27.15 222
                                            45 48.2262   66 43.8031 NW
  287111 1014 2005 4136.446 99    78.000 32 45.811096    66.736283  NW 10    0.0 100  0.00 00 -0.079 980649.248   -19.14   -27.87 222
                                            45 48.6658   66 44.1770 NW
  287112 1014 2035 4141.175 99    61.760 32 45.826162    66.720139  NW 10    0.0 100  0.00 00 -0.079 980654.059   -20.70   -27.62 222
                                            45 49.5697   66 43.2083 NW
  287113 1014 2051 4140.031 99    67.850 32 45.828234    66.730439  NW 10    0.0 100  0.00 00 -0.078 980652.896   -20.17   -27.77 222
                                            45 49.6940   66 43.8263 NW
  287114 1014 2108 4143.433 99    53.640 32 45.832967    66.719201  NW 10    0.0 100  0.00 00 -0.077 980656.359   -21.52   -27.53 222
                                            45 49.9780   66 43.1521 NW
  287115 1014 2137 4143.451 99    53.900 32 45.832100    66.711482  NW 10    0.0 100  0.00 00 -0.074 980656.382   -21.34   -27.38 222
                                            45 49.9260   66 42.6889 NW
97812002 1014 2236 4143.301 99                               FREDERICTON                         -0.063 980656.239
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Project=2002689    Year=2002 Traverse=288   Instrument=G0689  K=0.99988   Closure=  0.076 mGal    Run on 20-FEB-2003 at 10:47:47

Station               Reading     Ref Elev EE                           CC           DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS   Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1015 1150 4143.158 99                         FREDERICTON                                 0.056 980656.239
  288101 1015 1325 4144.261 99    55.890 32 45.792505    66.685454  NW 10    0.0 100  0.00 00  0.062 980657.378  -16.15  -22.41 222
                                            45 47.5503   66 41.1272 NW
  288102 1015 1345 4142.584 99    64.200 32 45.798698    66.686069  NW 10    0.0 100  0.00 00  0.060 980655.672  -15.85  -23.04 222
                                            45 47.9219   66 41.1641 NW
  288103 1015 1404 4142.547 99    65.680 32 45.803372    66.682527  NW 10    0.0 100  0.00 00  0.056 980655.634  -15.86  -23.21 222
                                            45 48.2023   66 40.9516 NW
  288104 1015 1443 4145.234 99    55.450 32 45.793863    66.673556  NW 10    0.0 100  0.00 00  0.046 980658.363  -15.42  -21.63 222
                                            45 47.6318   66 40.4134 NW
  288105 1015 1608 4139.591 99    76.840 32 45.840573    66.735237  NW 10    0.0 100  0.00 00  0.012 980652.596  -18.82  -27.42 222
                                            45 50.4344   66 44.1142 NW
  288106 1015 1648 4140.536 99    74.790 32 45.844834    66.726580  NW 10    0.0 100  0.00 00 -0.007 980653.543  -18.89  -27.26 222
                                            45 50.6900   66 43.5948 NW
  288107 1015 1714 4140.546 99    67.630 32 45.833754    66.732847  NW 10    0.0 100  0.00 00 -0.020 980653.543  -20.09  -27.66 222
                                            45 50.0252   66 43.9708 NW
  288108 1015 1734 4143.243 99    57.140 32 45.839155    66.722249  NW 10    0.0 100  0.00 00 -0.030 980656.280  -21.08  -27.48 222
                                            45 50.3493   66 43.3349 NW
  288109 1015 1752 4143.846 99    58.930 32 45.844586    66.714389  NW 10    0.0 100  0.00 00 -0.038 980656.888  -20.41  -27.01 222
                                            45 50.6752   66 42.8633 NW
  288110 1015 1808 4145.014 99    57.440 32 45.849875    66.707809  NW 10    0.0 100  0.00 00 -0.045 980658.071  -20.17  -26.60 222
                                            45 50.9925   66 42.4685 NW
  288111 1015 1834 4146.987 99    51.620 32 45.855366    66.702607  NW 10    0.0 100  0.00 00 -0.056 980660.072  -20.46  -26.24 222
                                            45 51.3220   66 42.1564 NW
  288112 1015 1926 4136.259 99    85.800 32 45.826185    66.745437  NW 10    0.0 100  0.00 00 -0.072 980649.144  -18.20  -27.81 222
                                            45 49.5711   66 44.7262 NW
  288113 1015 1958 4139.000 99    68.330 32 45.820177    66.739627  NW 10    0.0 100  0.00 00 -0.077 980651.931  -20.26  -27.91 222
                                            45 49.2106   66 44.3776 NW
  288114 1015 2039 4130.901 99   119.160 32 45.832500    66.761575  NW 10    0.0 100  0.00 00 -0.080 980643.692  -13.93  -27.27 222
                                            45 49.9500   66 45.6945 NW
  288115 1015 2053 4132.143 99   108.580 32 45.826552    66.765261  NW 10    0.0 100  0.00 00 -0.080 980644.957  -15.39  -27.54 222
                                            45 49.5931   66 45.9157 NW
  288116 1015 2113 4134.767 99    89.330 32 45.818463    66.764664  NW 10    0.0 100  0.00 00 -0.078 980647.632  -17.93  -27.92 222
                                            45 49.1078   66 45.8798 NW
97812002 1015 2234 4143.200 99                         FREDERICTON                                -0.063 980656.239
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Project=2002689    Year=2002 Traverse=289   Instrument=G0689  K=0.99988   Closure= -0.027 mGal    Run on 20-FEB-2003 at 10:47:48

Station              Reading    Ref Elev EE                                 CC          DDD Terr.  TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time [illegible] FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr.  AS  Corr.  Gravity    Anomaly Anomaly AAA

                                                  FREDERICTON                             0.036 980656.239
97812002 1016 1149 4143.110 99
  289101 1016 1327 4140.193 99   67.750 32 45.803157   66.702969  NW 10   0.0 100  0.00 00  0.057 980653.286  -17.55  -25.13 222
                                           45 48.1894  66 42.1781 NW
  289102 1016 1411 4136.835 99   80.490 32 45.809898   66.716425  NW 10   0.0 100  0.00 00  0.056 980649.867  -17.64  -26.65 222
                                           45 48.5939  66 42.9855 NW
  289103 1016 1636 4130.956 99  129.970 32 45.853976   66.750754  NW 10   0.0 100  0.00 00  0.011 980643.832  -12.40  -26.94 222
                                           45 51.2386  66 45.0452 NW
  289104 1016 1653 4131.033 99  126.470 32 45.848189   66.756301  NW 10   0.0 100  0.00 00  0.002 980643.901  -12.88  -27.04 222
                                           45 50.8913  66 45.3781 NW
  289105 1016 1717 4135.248 99  116.650 32 45.866842   66.742760  NW 10   0.0 100  0.00 00 -0.010 980648.177  -13.33  -26.38 222
                                           45 52.0105  66 44.5656 NW
  289106 1016 1748 4132.701 99  132.150 32 45.869839   66.753094  NW 10   0.0 100  0.00 00 -0.026 980645.569  -11.42  -26.21 222
                                           45 52.1903  66 45.1856 NW
  289107 1016 1803 4138.144 99  106.850 32 45.875941   66.747701  NW 10   0.0 100  0.00 00 -0.033 980651.100  -14.25  -26.21 222
                                           45 52.5565  66 44.8621 NW
  289108 1016 1831 4143.971 99   82.260 32 45.883965   66.746589  NW 10   0.0 100  0.00 00 -0.046 980657.016  -16.65  -25.86 222
                                           45 53.0379  66 44.7953 NW
  289109 1016 1906 4130.720 99  133.480 32 45.855201   66.757291  NW 10   0.0 100  0.00 00 -0.061 980643.514  -11.74  -26.68 222
                                           45 51.3121  66 45.4375 NW
  289110 1016 1927 4129.453 99  142.730 32 45.857788   66.765445  NW 10   0.0 100  0.00 00 -0.068 980642.217  -10.42  -26.40 222
                                           45 51.4673  66 45.9267 NW
  289111 1016 1941 4128.450 99  143.800 32 45.851122   66.768113  NW 10   0.0 100  0.00 00 -0.071 980641.192  -10.51  -26.61 222
                                           45 51.0673  66 46.0868 NW
  289112 1016 1955 4131.788 99  122.030 32 45.844609   66.767867  NW 10   0.0 100  0.00 00 -0.075 980644.584  -13.25  -26.91 222
                                           45 50.6765  66 46.0720 NW
  289113 1016 [illegible] 4124.[illegible] 99 [illegible].950 32 45.859293   66.774864  NW 10   0.0 100  0.00 00 -0.078 980636.992   -6.76  -26.01 222
                                           45 51.5576  66 46.4918 NW
  289114 1016 [illegible] 4121.[illegible] 99 [illegible] 32 45.[illegible]   66.783748  NW 10   0.0 100  0.00 00 -0.080 980634.333   -4.24  -25.49 222
                                           45 51.[illegible]  66 47.[illegible] NW
  289115 1016 2057 4129.751 99  149.730 32 45.860635   66.792326  NW 10   0.0 100  0.00 00 -0.080 980642.503   -8.23  -24.99 222
                                           45 51.6381  66 47.5397 NW
  275115 1016 2204 4146.402 99   65.470 32 45.870127   66.694074  NW 10   0.0 100  0.00 00 -0.071 980659.455  -18.14  -25.47 222
                                           45 52.2076  66 41.6444 NW
97812002 1016 2224 4143.237 99                    FREDERICTON                            -0.066 980656.239
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Project=2002689    Year=2002 Traverse=290   Instrument=G0689  K=0.99988   Closure=  0.038 mGal    Run on 20-FEB-2003 at 10:47:48

Station               Reading    Ref Elev EE                              CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1017 [illegible] 4143.2[illegible] 99                          FREDERICTON                         0.034 980656.239
  290101 1017 1709 4122.220 99  188.930 32 45.868673    66.782890  NW 10    0.0 100  0.00 00  0.003 980634.927   -4.44  -25.58 222
                                           45 52.1204   66 46.9734 NW
  290102 1017 1724 4124.845 99  173.430 32 45.865620    66.775140  NW 10    0.0 100  0.00 00 -0.004 980637.593   -6.28  -25.69 222
                                           45 51.9372   66 46.5084 NW
  290103 1017 1817 4125.058 99  181.340 32 45.866813    66.811442  NW 10    0.0 100  0.00 00 -0.031 980637.788   -3.75  -24.05 222
                                           45 52.0088   66 48.6865 NW
  290104 1017 1839 4125.758 99  181.610 32 45.870558    66.819381  NW 10    0.0 100  0.00 00 -0.042 980638.492   -3.30  -23.63 222
                                           45 52.2335   66 49.1629 NW
  289115 1017 1858 4129.774 99  149.730 32 45.860635    66.792328  NW 10    0.0 100  0.00 00 -0.051 980642.572   -8.16  -24.92 222
                                           45 51.6381   66 47.5397 NW
  290105 1017 1919 4132.133 99  131.160 32 45.853546    66.788722  NW 10    0.0 100  0.00 00 -0.060 980644.967  -10.86  -25.54 222
                                           45 51.2128   66 47.3233 NW
  290106 1017 1936 4126.303 99  157.120 32 45.847900    66.785961  NW 10    0.0 100  0.00 00 -0.066 980639.029   -8.27  -25.86 222
                                           45 50.8740   66 47.1577 NW
  290107 1017 2000 4124.616 99  170.480 32 45.850788    66.794406  NW 10    0.0 100  0.00 00 -0.073 980637.307   -6.13  -25.21 222
                                           45 51.0473   66 47.6644 NW
  290108 1017 2038 4127.199 99  167.900 32 45.858517    66.812640  NW 10    0.0 100  0.00 00 -0.079 980639.934   -5.00  -23.79 222
                                           45 51.5110   66 48.7584 NW
  290109 1017 2118 4135.231 99  130.640 32 45.874289    66.801607  NW 10    0.0 100  0.00 00 -0.080 980648.111   -9.75  -24.37 222
                                           45 52.4573   66 48.0964 NW
97812002 1017 2214 4143.203 99                          FREDERICTON                        -0.071 980656.239
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Project=2002689     Year=2002 Traverse=291    Instrument=G0689  K=0.99988   Closure=  0.004 mGal    Run on 20-FEB-2003 at 10:47:48

Station               Reading     Ref Elev EE                                CC          DDD Terr. TT  Tide    Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 1018 1151 4143.149 99                             FREDERICTON                            -0.014 980656.239
  284016 1018 1258 4139.048 99  141.300 32 45.919195    66.773541  NW 10    0.0 100  0.00 00  0.014 980652.095    -6.54  -22.35 222
                                           45 55.1517   66 46.4125 NW
  291101 1018 1315 4138.132 99  153.340 32 45.924046    66.780782  NW 10    0.0 100  0.00 00  0.020 980651.169    -4.19  -21.35 222
                                           45 55.4428   66 46.8469 NW
  291102 1018 1349 4138.666 99  157.000 32 45.931401    66.783520  NW 10    0.0 100  0.00 00  0.030 980651.723    -3.17  -20.74 222
                                           45 55.8841   66 47.0112 NW
  291103 1018 1415 4136.323 99  165.640 32 45.929669    66.775923  NW 10    0.0 100  0.00 00  0.036 980649.344    -2.73  -21.27 222
                                           45 55.7801   66 46.5554 NW
  291104 1018 1430 4139.101 99  153.870 32 45.935403    66.770499  NW 10    0.0 100  0.00 00  0.038 980652.174    -4.05  -21.27 222
                                           45 56.1242   66 46.2299 NW
  291105 1018 1503 4140.424 99  142.240 32 45.937431    66.751011  NW 10    0.0 100  0.00 00  0.039 980653.522    -6.47  -22.39 222
                                           45 56.2459   66 45.0607 NW
  291106 1018 1630 4136.069 99  154.[illegible] 32 45.910293    66.790324  NW 10    0.0 100  0.00 00  0.022 980649.073    -4.82  -22.06 222
                                           45 54.6176   66 47.4194 NW
  291107 1018 1702 4133.025 99  177.040 32 45.917042    66.793103  NW 10    0.0 100  0.00 00  0.012 980645.965    -1.44  -21.26 222
                                           45 55.0225   66 47.5862 NW
97812002 1018 1820 4143.157 99                             FREDERICTON                            -0.027 980656.239
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 Project=2002689    Year=2002 Traverse=292   Instrument=G0689  K=0.99988   Closure= -0.103 mGal    Run on 20-FEB-2003 at 10:47:48

Station              Reading    Ref Elev EE                           CC          DDD Terr. TT  Tide    Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.    Gravity   Anomaly Anomaly AAA

97812002 1019 1137 4143.083 99                          FREDERICTON                         -0.046 980656.239
  275101 1019 1211 4138.257 99   131.440 32 45.915554     66.693949  NW 10    0.0 100  0.00 00 -0.031 980651.335   -10.01   -24.72 222
                                            45 54.9332   66 41.6369 NW
  292101 1019 1236 4143.291 99   110.120 32 45.924106     66.701131  NW 10    0.0 100  0.00 00 -0.020 980656.464   -12.24   -24.56 222
                                            45 55.4464   66 42.0679 NW
  292102 1019 1344 4139.648 99   124.380 32 45.915525     66.714963  NW 10    0.0 100  0.00 00  0.008 980652.769   -10.75   -24.68 222
                                            45 54.9315   66 42.8978 NW
  292103 1019 1402 4138.933 99   123.310 32 45.908468     66.716140  NW 10    0.0 100  0.00 00  0.014 980652.043   -11.17   -24.97 222
                                            45 54.5081   66 42.9684 NW
  292104 1019 1420 4139.012 99   118.610 32 45.901829     66.718430  NW 10    0.0 100  0.00 00  0.019 980652.125   -11.94   -25.22 222
                                            45 54.1097   66 43.1058 NW
  292105 1019 1440 4138.778 99   115.260 32 45.894923     66.719361  NW 10    0.0 100  0.00 00  0.023 980651.887   -12.59   -25.49 222
                                            45 53.6954   66 43.1617 NW
[illegible] [illegible] [illegible] [illegible].646 99    90.800 32 45.888654     66.720597  NW 10    0.0 100  0.00 00  0.026 980655.812   -15.64   -25.81 222
                                            45 53.3192   66 43.2358 NW
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 32 45.929312     66.802667  NW 10    0.0 100  0.00 00 -0.001 980653.072    -4.00   -20.71 222
                                            45 55.7587   66 48.1600 NW
  292108 1019 1749 4135.206 99   171.120 32 45.922800     66.798864  NW 10    0.0 100  0.00 00 -0.008 980648.179    -1.58   -20.73 222
                                            45 55.3680   66 47.9318 NW
  292109 1019 1857 4142.575 99   112.620 32 45.920626     66.720454  NW 10    0.0 100  0.00 00 -0.040 980655.632   -11.98   -24.59 222
                                            45 55.2376   66 43.2272 NW
97812002 1019 1934 4143.195 99                          FREDERICTON                         -0.056 980656.239
```

```
 Project=2002689    Year=2002 Traverse=293   Instrument=G0689  K=0.99988   Closure=  0.027 mGal    Run on 20-FEB-2003 at 10:47:48

Station                 Reading    Ref Elev EE                            CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 1020 1158 4143.134 99                        FREDERICTON                         -0.058 980656.239
  293101 1020 1323 4162.769 99   49.380 32 45.971864   66.362042  NW 10   0.0 100  0.00 00 -0.023 980676.261   -15.50   -21.03 222
                                           45 58.3118  66 21.7225 NW
  293102 1020 1351 4158.996 99   59.740 32 45.976282   66.380627  NW 10   0.0 100  0.00 00 -0.012 980672.433   -16.53   -23.22 222
                                           45 58.5769  66 22.8376 NW
  293103 1020 1431 4163.379 99   48.930 32 45.968993   66.351844  NW 10   0.0 100  0.00 00  0.001 980676.910   -14.73   -20.21 222
                                           45 58.1396  66 21.1106 NW
  293104 1020 1547 4164.938 99   24.780 32 45.941031   66.380733  NW 10   0.0 100  0.00 00  0.014 980678.511   -18.06   -20.83 222
                                           45 56.4619  66 22.8440 NW
  293105 1020 1619 4162.077 99   37.040 32 45.935072   66.384937  NW 10   0.0 100  0.00 00  0.013 980675.600   -16.64   -20.79 222
                                           45 56.1043  66 23.0962 NW
  293106 1020 1639 4165.633 99   21.790 32 45.929032   66.376207  NW 10   0.0 100  0.00 00  0.010 980679.218   -17.19   -19.63 222
                                           45 55.7419  66 22.5724 NW
  293107 1020 1659 4163.921 99   27.210 32 45.928320   66.385595  NW 10   0.0 100  0.00 00  0.006 980677.472   -17.20   -20.24 222
                                           45 55.6992  66 23.1357 NW
  293108 1020 1730 4168.016 99    2.420 32 45.917964   66.397032  NW 10   0.0 100  0.00 00 -0.003 980681.632   -19.75   -20.02 222
                                           45 55.0778  66 23.8219 NW
  293109 1020 1755 4165.480 99   17.470 32 45.924054   66.391974  NW 10   0.0 100  0.00 00 -0.012 980679.043   -18.24   -20.20 222
                                           45 55.4432  66 23.5184 NW
  293110 1020 1851 4165.709 99   24.820 32 45.937162   66.369204  NW 10   0.0 100  0.00 00 -0.035 980679.255   -16.95   -19.73 222
                                           45 56.2297  66 22.1522 NW
  293111 1020 1930 4163.526 99   32.220 32 45.944809   66.382411  NW 10   0.0 100  0.00 00 -0.052 980677.019   -17.59   -21.20 222
                                           45 56.6885  66 22.9447 NW
  293112 1020 1949 4163.122 99   32.210 32 45.939535   66.387040  NW 10   0.0 100  0.00 00 -0.059 980676.601   -17.54   -21.14 222
                                           45 56.3721  66 23.2224 NW
  293113 1020 2010 4162.314 99   34.370 32 45.933268   66.392520  NW 10   0.0 100  0.00 00 -0.066 980675.773   -17.13   -20.98 222
                                           45 55.9961  66 23.5512 NW
  293114 1020 2030 4162.928 99   29.250 32 45.927673   66.397306  NW 10   0.0 100  0.00 00 -0.072 980676.393   -17.59   -20.86 222
                                           45 55.6604  66 23.8384 NW
  293115 1020 2049 4165.114 99   16.480 32 45.922043   66.402195  NW 10   0.0 100  0.00 00 -0.076 980678.614   -18.80   -20.64 222
                                           45 55.3226  66 24.1317 NW
  293116 1020 2110 4166.802 99    7.330 32 45.918253   66.405458  NW 10   0.0 100  0.00 00 -0.080 980680.330   -19.56   -20.38 222
                                           45 55.0952  66 24.3275 NW
97812002 1020 2233 4143.122 99                        FREDERICTON                         -0.074 980656.239
```

```
Project=2002689    Year=2002 Traverse=294   Instrument=G0689  K=0.99988   Closure=  0.100 mGal    Run on 20-FEB-2003 at 10:47:49

Station               Reading     Ref Elev EE                             CC         DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

[illegible]                                              FREDERICTON                          -0.077 980656.239
[illegible]                                 45.9[illegible]   66.[illegible]  NW 10    0.0 100  0.00 00 -0.073 980679.462  -23.25  -24.21 222
                                            [illegible]   [illegible] NW
  294101 1021 1353 4166.169 99   33.690 32 45.951753   66.337269  NW 10    0.0 100  0.00 00 -0.033 980679.733  -15.05  -18.83 222
                                           45 57.1052  66 20.2361 NW
  294102 1021 1414 4166.384 99   29.820 32 45.946406   66.343365  NW 10    0.0 100  0.00 00 -0.025 980679.942  -15.56  -18.89 222
                                           45 56.7844  66 20.6019 NW
  294103 1021 1451 4167.428 99   21.900 32 45.939764   66.347811  NW 10    0.0 100  0.00 00 -0.014 980681.023  -16.32  -18.77 222
                                           45 56.3858  66 20.8687 NW
  294104 1021 1518 4169.051 99   11.020 32 45.932335   66.354279  NW 10    0.0 100  0.00 00 -0.007 980682.685  -17.34  -18.58 222
                                           45 55.9401  66 21.2567 NW
  294105 1021 1637 4170.282 99    3.560 32 45.925208   66.354090  NW 10    0.0 100  0.00 00 -0.001 980683.957  -17.73  -18.13 222
                                           45 55.5125  66 21.2454 NW
  294106 1021 1656 4170.583 99    3.950 32 45.927787   66.343908  NW 10    0.0 100  0.00 00 -0.002 980684.264  -17.53  -17.98 222
                                           45 55.6672  66 20.6345 NW
  294107 1021 1731 4163.986 99   38.320 32 45.944279   66.355292  NW 10    0.0 100  0.00 00 -0.009 980677.550  -15.13  -19.42 222
                                           45 56.6567  66 21.3175 NW
  294108 1021 1749 4165.470 99   28.660 32 45.938891   66.360124  NW 10    0.0 100  0.00 00 -0.013 980679.058  -16.12  -19.33 222
                                           45 56.3335  66 21.6074 NW
  294109 1021 1816 4167.168 99   17.740 32 45.933056   66.365036  NW 10    0.0 100  0.00 00 -0.022 980680.781  -17.24  -19.22 222
                                           45 55.9834  66 21.9022 NW
  294110 1021 1919 4167.938 99   27.740 32 45.949399   66.319245  NW 10    0.0 100  0.00 00 -0.045 980681.552  -14.86  -17.96 222
                                           45 56.9639  66 19.1547 NW
  294111 1021 1932 4165.917 99   35.430 32 45.944519   66.326185  NW 10    0.0 100  0.00 00 -0.050 980679.492  -14.10  -18.07 222
                                           45 56.6711  66 19.5711 NW
  294112 1021 2003 4170.024 99   12.100 32 45.935503   66.332289  NW 10    0.0 100  0.00 00 -0.061 980683.665  -16.32  -17.67 222
                                           45 56.1302  66 19.9373 NW
  294113 1021 2013 4167.685 99   24.640 32 45.940348   66.330339  NW 10    0.0 100  0.00 00 -0.065 980681.283  -15.27  -18.02 222
                                           45 56.4209  66 19.8203 NW
[illegible]                                              FREDERICTON                          -0.077 980656.239
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```
Project=2002689    Year=2002 Traverse=295   Instrument=G0689  K=0.99988   Closure=  0.066 mGal    Run on 20-FEB-2003 at 10:47:49

Station                Reading    Ref Elev EE                                  CC              DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1022 1153 4143.139 99                              FREDERICTON                       -0.080 980656.239
  273114 1022 1212 4165.901 99     9.590 32 45.953713    66.622626  NW 10    0.0 100  0.00 00 -0.078 980679.410  -23.30  -24.26 222
                                             45 57.2228   66 37.3576 NW
  295101 1022 1442 4160.439 99    39.670 32 45.954725    66.417194  NW 10    0.0 100  0.00 00 -0.036 980673.878  -19.33  -23.77 222
                                             45 57.2835   66 25.0316 NW
  295102 1022 1712 4162.121 99    70.870 32 45.993161    66.320469  NW 10    0.0 100  0.00 00 -0.016 980675.656  -11.40  -19.34 222
                                             45 59.5897   66 19.2281 NW
  295103 1022 1735 4163.866 99    58.510 32 45.986623    66.323998  NW 10    0.0 100  0.00 00 -0.018 980677.431  -12.85  -19.40 222
                                             45 59.1974   66 19.4399 NW
  295104 1022 1836 4163.326 99    35.880 32 45.951467    66.376878  NW 10    0.0 100  0.00 00 -0.032 980676.875  -17.21  -21.23 222
                                             45 57.0880   66 22.6127 NW
  295105 1022 1906 4160.780 99    33.380 32 45.930391    66.419788  NW 10    0.0 100  0.00 00 -0.041 980674.278  -18.67  -22.41 222
                                             45 55.8235   66 25.1873 NW
  295106 1022 1924 4162.748 99    22.340 32 45.923856    66.422702  NW 10    0.0 100  0.00 00 -0.047 980676.277  -19.49  -21.99 222
                                             45 55.4314   66 25.3621 NW
  295107 1022 1940 4164.012 99    13.840 32 45.917950    66.427736  NW 10    0.0 100  0.00 00 -0.052 980677.560  -20.30  -21.84 222
                                             45 55.0770   66 25.6642 NW
  295108 1022 2006 4163.922 99    17.830 32 45.924907    66.415909  NW 10    0.0 100  0.00 00 -0.060 980677.462  -19.79  -21.79 222
                                             45 55.4944   66 24.9545 NW
  295109 1022 2025 4165.763 99     6.920 32 45.918570    66.416330  NW 10    0.0 100  0.00 00 -0.066 980679.333  -20.71  -21.49 222
                                             45 55.1142   66 24.9798 NW
  295110 1022 2046 4166.084 99     8.450 32 45.922015    66.410607  NW 10    0.0 100  0.00 00 -0.071 980679.656  -20.23  -21.18 222
                                             45 55.3209   66 24.6364 NW
97812002 1022 2215 4143.074 99                              FREDERICTON                       -0.080 980656.239
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Project=2002689    Year=2002 Traverse=296   Instrument=G0689  K=0.99988   Closure= -0.042 mGal    Run on 20-FEB-2003 at 10:47:49

Station              Reading    Ref Elev EE                          CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1023 1334 4143.037 99                          FREDERICTON                        -0.068 980656.239
  273102 1023 1354 4150.782 99   92.500 32 45.952779    66.577775  NW 10   0.0 100  0.00 00 -0.064 980664.125  -12.61  -22.96 222
                                           45 57.1667   66 34.6665 NW
  296101 1023 1541 4170.810 99   64.140 32 46.069026    66.493924  NW 10   0.0 100  0.00 00 -0.038 980684.523  -11.48  -18.66 222
                                           46  4.1416   66 29.6354 NW
  296102 1023 1609 4168.607 99   79.840 32 46.074617    66.495675  NW 10   0.0 100  0.00 00 -0.033 980682.284   -9.38  -18.31 222
                                           46  4.4770   66 29.7405 NW
  296103 1023 1626 4164.313 99  105.110 32 46.080661    66.499225  NW 10   0.0 100  0.00 00 -0.031 980677.914   -6.50  -18.26 222
                                           46  4.8397   66 29.9535 NW
  296104 1023 1654 4168.660 99   77.820 32 46.076853    66.486561  NW 10   0.0 100  0.00 00 -0.028 980682.338  -10.15  -18.86 222
                                           46  4.6112   66 29.1937 NW
  296105 1023 1708 4171.457 99   63.140 32 46.078214    66.481844  NW 10   0.0 100  0.00 00 -0.028 980685.184  -11.96  -19.02 222
                                           46  4.6928   66 28.9106 NW
  296106 1023 1748 4160.651 99  115.610 32 46.067131    66.518668  NW 10   0.0 100  0.00 00 -0.030 980674.181   -5.76  -18.70 222
                                           46  4.0279   66 31.1201 NW
  296107 1023 1818 4161.198 99  120.380 32 46.074617    66.520416  NW 10   0.0 100  0.00 00 -0.032 980674.734   -4.42  -17.89 222
                                           46  4.4770   66 31.2250 NW
  296108 1023 1848 4162.561 99  117.220 32 46.081431    66.524710  NW 10   0.0 100  0.00 00 -0.038 980676.113   -4.63  -17.75 222
                                           46  4.8859   66 31.4826 NW
  296109 1023 1914 4161.676 99  121.530 32 46.079357    66.530335  NW 10   0.0 100  0.00 00 -0.046 980675.201   -4.02  -17.63 222
                                           46  4.7614   66 31.8201 NW
  296110 1023 1938 4158.503 99  132.620 32 46.071963    66.526778  NW 10   0.0 100  0.00 00 -0.052 980671.964   -3.17  -18.01 222
                                           46  4.3178   66 31.6067 NW
  296111 1023 2000 4171.776 99   57.390 32 46.060853    66.523057  NW 10   0.0 100  0.00 00 -0.058 980685.464  -11.88  -18.30 222
                                           46  3.6512   66 31.3834 NW
97812002 1023 2128 4143.087 99                          FREDERICTON                        -0.077 980656.239
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 Project=2002689    Year=2002 Traverse=297   Instrument=G0689  K=0.99988   Closure= -0.020 mGal    Run on 20-FEB-2003 at 10:47:49

Station                Reading    Ref Elev EE                              CC           DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity   Anomaly Anomaly AAA

97812002 1024 1152 4143.034 99                          FREDERICTON                                -0.060 980656.239
  297101 1024 1322 4175.826 99   15.850 32 46.032685    66.582267  NW 10    0.0 100  0.00 00 -0.070 980689.600  -18.02  -19.79 222
                                           46  1.9611   66 34.9360 NW
  297102 1024 1343 4174.573 99   39.240 32 46.053982    66.591942  NW 10    0.0 100  0.00 00 -0.069 980688.325  -14.00  -18.39 222
                                           46  3.2389   66 35.5165 NW
  297103 1024 1435 4168.284 99   80.790 32 46.067433    66.581190  NW 10    0.0 100  0.00 00 -0.063 980681.929   -8.79  -17.83 222
                                           46  4.0460   66 34.8714 NW
  297104 1024 1455 4166.946 99   89.740 32 46.069484    66.571660  NW 10    0.0 100  0.00 00 -0.059 980680.570   -7.57  -17.62 222
                                           46  4.1690   66 34.2996 NW
  297105 1024 1509 4163.246 99  109.280 32 46.070636    66.562250  NW 10    0.0 100  0.00 00 -0.057 980676.806   -5.41  -17.64 222
                                           46  4.2382   66 33.7350 NW
  297106 1024 1634 4177.761 99   33.780 32 46.072711    66.583038  NW 10    0.0 100  0.00 00 -0.044 980691.590  -14.11  -17.89 222
                                           46  4.3627   66 34.9823 NW
  297107 1024 1654 4171.376 99   69.760 32 46.075370    66.572694  NW 10    0.0 100  0.00 00 -0.042 980685.092   -9.75  -17.56 222
                                           46  4.5222   66 34.3616 NW
  297108 1024 1713 4170.614 99   75.880 32 46.081646    66.569583  NW 10    0.0 100  0.00 00 -0.041 980684.317   -9.20  -17.69 222
                                           46  4.8988   66 34.1750 NW
[illegible]                             32 46.[illegible]   66.554350  NW 10    0.0 100  0.00 00 -0.040 980670.465   -2.40  -17.90 222
                                           [illegible]
[illegible]                             32 46.[illegible]   66.550983  NW 10    0.0 100  0.00 00 -0.041 980677.040   -6.58  -17.96 222
                                           46  3.6214   66 33.0590 NW
  297111 1024 1820 4169.242 99   66.890 32 46.053496    66.550292  NW 10    0.0 100  0.00 00 -0.042 980682.917  -10.83  -18.32 222
                                           46  3.2098   66 33.0175 NW
  297112 1024 2032 4170.368 99   77.530 32 46.082530    66.586680  NW 10    0.0 100  0.00 00 -0.065 980684.037   -9.05  -17.73 222
                                           46  4.9518   66 35.2008 NW
  297113 1024 2113 4160.529 99  128.100 32 46.081609    66.544118  NW 10    0.0 100  0.00 00 -0.072 980674.015   -3.39  -17.72 222
                                           46  4.8965   66 32.6471 NW
97812002 1024 2227 4143.071 99                          FREDERICTON                                -0.078 980656.239
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```
Project=2002689    Year=2002 Traverse=298   Instrument=G0689  K=0.99988   Closure= -0.098 mGal    Run on 20-FEB-2003 at 10:47:49

Station                Reading    Ref Elev EE                              CC          DDD Terr. TT  Tide    Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 1025 1143 4142.923 99                          FREDERICTON                            -0.033 980656.239
  773118 1025 1203 4165.841 99     8.590 32 45.953713    66.622626  NW 10    0.0 100  0.00 00 -0.041 980679.553  -23.16  -24.12 222
                                            45 57.2228   66 37.3576 NW
  298101 1025 1344 4169.212 99    67.560 32 46.055869    66.538776  NW 10    0.0 100  0.00 00 -0.063 980682.947  -10.81  -18.37 222
                                            46  3.3521   66 32.3266 NW
  298102 1025 1416 4165.468 99    91.800 32 46.062760    66.538465  NW 10    0.0 100  0.00 00 -0.064 980679.130   -7.77  -18.04 222
                                            46  3.7656   66 32.3079 NW
  298103 1025 1455 4157.217 99   138.550 32 46.069491    66.541043  NW 10    0.0 100  0.00 00 -0.063 980670.728   -2.35  -17.86 222
                                            46  4.1695   66 32.4626 NW
  298104 1025 1609 4155.469 99   151.070 32 46.076266    66.542519  NW 10    0.0 100  0.00 00 -0.057 980668.943   -0.89  -17.79 222
                                            46  4.5760   66 32.5511 NW
  297113 1025 1641 4160.405 99   128.100 32 46.081609    66.544118  NW 10    0.0 100  0.00 00 -0.055 980673.966   -3.43  -17.77 222
                                            46  4.8965   66 32.6471 NW
  298105 1025 1657 4165.618 99   102.240 32 46.080335    66.552860  NW 10    0.0 100  0.00 00 -0.053 980679.270   -6.00  -17.44 222
                                            46  4.8201   66 33.1716 NW
  298106 1025 1727 4155.377 99   149.760 32 46.071908    66.549057  NW 10    0.0 100  0.00 00 -0.052 980668.844   -0.99  -17.76 222
                                            46  4.3145   66 32.9434 NW
  298107 1025 1859 4146.200 99   166.390 32 46.030080    66.524049  NW 10    0.0 100  0.00 00 -0.054 980659.489   -1.43  -20.06 222
                                            46  1.8048   66 31.4429 NW
  298108 1025 1917 4146.715 99   165.230 32 46.036964    66.526378  NW 10    0.0 100  0.00 00 -0.056 980660.008   -1.90  -20.39 222
                                            46  2.2178   66 31.5827 NW
  298109 1025 1959 4159.896 99   105.200 32 46.042450    66.524035  NW 10    0.0 100  0.00 00 -0.061 980673.412   -7.51  -19.29 222
                                            46  2.5470   66 31.4421 NW
  298110 1025 2042 4146.401 99   171.600 32 46.039540    66.515934  NW 10    0.0 100  0.00 00 -0.067 980659.665   -0.51  -19.71 222
                                            46  2.3724   66 30.9560 NW
  298111 1025 2055 4146.343 99   167.620 32 46.033099    66.511992  NW 10    0.0 100  0.00 00 -0.068 980659.602   -1.21  -19.98 222
                                            46  1.9859   66 30.7195 NW
  298112 1025 2110 4146.263 99   161.750 32 46.026121    66.508337  NW 10    0.0 100  0.00 00 -0.070 980659.517   -2.48  -20.58 222
                                            46  1.5673   66 30.5002 NW
  298113 1025 2125 4146.917 99   153.030 32 46.019470    66.506330  NW 10    0.0 100  0.00 00 -0.072 980660.179   -3.91  -21.04 222
                                            46  1.1682   66 30.3798 NW
97812002 1025 2244 4143.061 99                          FREDERICTON                            -0.076 980656.239
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Project=2002689    Year=2002 Traverse=299   Instrument=G0689  K=0.99988   Closure=  0.027 mGal    Run on 20-FEB-2003 at 10:47:50

Station              Reading    Ref Elev EE                            CC          DDD Terr. TT  Tide    Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity    Anomaly Anomaly AAA

97812002 1026 1135 4142.910 99                         FREDERICTON                             0.001 980656.239
  299101 1026 1345 4144.691 99  173.290 32 46.036080    66.480852  NW 10   0.0 100  0.00 00 -0.048 980658.009   -1.33  -20.72 222
                                           46  2.1648   66 28.8511 NW
  [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 32 46.042944    66.479908  NW 10   0.0 100  0.00 00 -0.053 980658.742   -0.95  -20.44 222
                                           46  2.5766   66 28.7945 NW
  [illegible] [illegible] 1440 [illegible] 99 [illegible] 32 46.054006    66.471968  NW 10   0.0 100  0.00 00 -0.058 980663.056   -2.31  -20.11 222
                                           46  3.2404   66 28.3181 NW
  299104 1026 1501 4147.974 99  165.780 32 46.049537    66.477573  NW 10   0.0 100  0.00 00 -0.060 980661.341   -1.53  -20.09 222
                                           46  2.9722   66 28.6544 NW
  299105 1026 1556 4146.578 99  166.710 32 46.043283    66.470074  NW 10   0.0 100  0.00 00 -0.062 980659.921   -2.10  -20.76 222
                                           46  2.5970   66 28.2044 NW
  299106 1026 1612 4148.711 99  154.570 32 46.044778    66.460667  NW 10   0.0 100  0.00 00 -0.062 980662.092   -3.81  -21.11 222
                                           46  2.6867   66 27.6400 NW
  299107 1026 1629 4150.819 99  141.840 32 46.046327    66.451210  NW 10   0.0 100  0.00 00 -0.062 980664.238   -5.73  -21.61 222
                                           46  2.7796   66 27.0726 NW
  299108 1026 1647 4153.085 99  134.730 32 46.053254    66.449214  NW 10   0.0 100  0.00 00 -0.062 980666.546   -6.24  -21.32 222
                                           46  3.1952   66 26.9528 NW
  299109 1026 1708 4152.699 99  116.850 32 46.038662    66.421639  NW 10   0.0 100  0.00 00 -0.062 980666.154  -10.83  -23.91 222
                                           46  2.3197   66 25.2983 NW
  299110 1026 1723 4151.979 99  125.790 32 46.041677    66.430573  NW 10   0.0 100  0.00 00 -0.062 980665.422   -9.08  -23.16 222
                                           46  2.5006   66 25.8344 NW
  299111 1026 1742 4150.100 99  134.900 32 46.038656    66.436037  NW 10   0.0 100  0.00 00 -0.061 980663.510   -7.91  -23.01 222
                                           46  2.3194   66 26.1622 NW
  299112 1026 1801 4157.572 99  118.530 32 46.067621    66.438362  NW 10   0.0 100  0.00 00 -0.061 980671.116   -7.97  -21.24 222
                                           46  4.0573   66 26.3017 NW
  299113 1026 1823 4163.477 99   86.450 32 46.063367    66.444754  NW 10   0.0 100  0.00 00 -0.061 980677.126  -11.48  -21.15 222
                                           46  3.8020   66 26.6852 NW
  299114 1026 1841 4156.046 99  128.180 32 46.073094    66.431651  NW 10   0.0 100  0.00 00 -0.061 980669.565   -7.04  -21.39 222
                                           46  4.3856   66 25.8991 NW
  299115 1026 1859 4155.192 99  133.960 32 46.078564    66.424885  NW 10   0.0 100  0.00 00 -0.062 980668.695   -6.62  -21.62 222
                                           46  4.7138   66 25.4931 NW
  299116 1026 1911 4155.167 99  136.170 32 46.083560    66.418706  NW 10   0.0 100  0.00 00 -0.062 980668.670   -6.42  -21.66 222
                                           46  5.0136   66 25.1224 NW
  [illegible] 1026 [illegible] [illegible] 99 [illegible] [illegible] 46.074246    66.439791  NW 10   0.0 100  0.00 00 -0.063 980673.984   -8.92  -20.99 222
                                           46  4.4548   66 26.3875 NW
  299118 1026 2003 4165.417 99   80.500 32 46.064070    66.456477  NW 10   0.0 100  0.00 00 -0.065 980679.102  -11.40  -20.41 222
                                           46  3.8442   66 27.3886 NW
  299119 1026 2027 4170.727 99   59.940 32 46.069411    66.471479  NW 10   0.0 100  0.00 00 -0.066 980684.506  -12.83  -19.53 222
                                           46  4.1647   66 28.2887 NW
  299120 1026 2042 4165.679 99   83.610 32 46.064694    66.471645  NW 10   0.0 100  0.00 00 -0.067 980679.368  -10.23  -19.59 222
                                           46  3.8816   66 28.2987 NW
97812002 1026 2152 4142.954 99                         FREDERICTON                            -0.071 980656.239
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 Project=2002689    Year=2002 Traverse=300   Instrument=G0689  K=0.99988   Closure= -0.051 mGal    Run on 20-FEB-2003 at 10:47:50

Station                 Reading    Ref Elev EE                              CC           DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity   Anomaly Anomaly AAA

97812002 1027 1351 4142.945 99                           FREDERICTON                               -0.027 980656.239
  257007 1027 1508 4142.449 99  188.410 32 46.040486    66.489064  NW 10    0.0 100  0.00 00 -0.050 980655.705    0.64  -20.45 222
                                           46  2.4292   66 29.3438 NW
  300101 1027 1543 4143.982 99  179.290 32 46.035551    66.498998  NW 10    0.0 100  0.00 00 -0.057 980657.255   -0.18  -20.25 222
                                           46  2.1331   66 29.9399 NW
  300102 1027 1601 4144.415 99  171.650 32 46.028916    66.496550  NW 10    0.0 100  0.00 00 -0.060 980657.691   -1.50  -20.72 222
                                           46  1.7350   66 29.7930 NW
  300103 1027 1731 4145.846 99  159.170 32 46.022213    66.494815  NW 10    0.0 100  0.00 00 -0.068 980659.131   -3.31  -21.12 222
                                           46  1.3328   66 29.6889 NW
  300104 1027 1817 4146.606 99  151.760 32 46.018349    66.492593  NW 10    0.0 100  0.00 00 -0.070 980659.900   -4.48  -21.46 222
                                           46  1.1009   66 29.5556 NW
  300105 1027 1903 4146.115 99  175.080 32 46.047950    66.487164  NW 10    0.0 100  0.00 00 -0.070 980659.396   -0.46  -20.06 222
                                           46  2.8770   66 29.2298 NW
  300106 1027 2001 4166.779 99   74.240 32 46.050268    66.516192  NW 10    0.0 100  0.00 00 -0.070 980680.422  -10.76  -19.07 222
                                           46  3.0161   66 30.9715 NW
  300107 1027 2019 4155.748 99  126.910 32 46.044042    66.513662  NW 10    0.0 100  0.00 00 -0.070 980669.194   -5.18  -19.38 222
                                           46  2.6425   66 30.8197 NW
  300108 1027 2048 4175.275 99   22.420 32 46.040509    66.569552  NW 10    0.0 100  0.00 00 -0.070 980689.065  -17.23  -19.74 222
                                           46  2.4305   66 34.1731 NW
  300109 1027 2126 4165.721 99   51.700 32 46.009788    66.575520  NW 10    0.0 100  0.00 00 -0.069 980679.339  -15.14  -20.93 222
                                           46  0.5873   66 34.5312 NW
  300110 1027 2143 4163.130 99   62.720 32 46.005735    66.567997  NW 10    0.0 100  0.00 00 -0.069 980676.701  -14.01  -21.03 222
                                           46  0.3441   66 34.0798 NW
  300111 1027 2202 4160.229 99   74.700 32 45.999893    66.561105  NW 10    0.0 100  0.00 00 -0.069 980673.747  -12.74  -21.10 222
                                           45 59.9936   66 33.6663 NW
  300112 1027 2217 4162.341 99   61.180 32 45.996566    66.553134  NW 10    0.0 100  0.00 00 -0.068 980675.896  -14.46  -21.31 222
                                           45 59.7940   66 33.1880 NW
  300113 1027 2235 4160.304 99   73.080 32 45.999278    66.542388  NW 10    0.0 100  0.00 00 -0.068 980673.822  -13.11  -21.29 222
                                           45 59.9567   66 32.5433 NW
97812002 1028 0006 4143.029 99                           FREDERICTON                               -0.062 980656.239
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 Project=2002689    Year=2002 Traverse=301   Instrument=G0689  K=0.99988   Closure= -0.027 mGal    Run on 20-FEB-2003 at 10:47:50

Station              Reading    Ref Elev EE                           CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time   Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity   Anomaly Anomaly AAA

97812002 1028 1242 4142.900 99                          FREDERICTON                          0.030 980656.239
  301101 1028 1410 4160.021 99    63.830 32 45.984280    66.566281  NW 10    0.0 100  0.00 00 -0.010 980673.621  -14.81   -21.95 222
                                            45 59.0568   66 33.9769 NW
  301102 1028 1427 4153.909 99    95.650 32 45.984538    66.556891  NW 10    0.0 100  0.00 00 -0.017 980667.392  -11.24   -21.95 222
                                            45 59.0723   66 33.4135 NW
  301103 1028 1459 4154.288 99    93.440 32 45.982538    66.546703  NW 10    0.0 100  0.00 00 -0.030 980667.763  -11.37   -21.83 222
                                            45 58.9523   66 32.8022 NW
  301104 1028 1615 4150.694 99   109.210 32 45.979108    66.537970  NW 10    0.0 100  0.00 00 -0.055 980664.077   -9.88   -22.10 222
                                            45 58.7465   66 32.2782 NW
  301105 1028 1635 4165.607 99    37.660 32 45.988852    66.548403  NW 10    0.0 100  0.00 00 -0.060 980679.248  -17.67   -21.89 222
                                            45 59.3311   66 32.9042 NW
  301106 1028 1651 4164.343 99    46.910 32 45.991864    66.558412  NW 10    0.0 100  0.00 00 -0.064 980677.957  -16.38   -21.63 222
                                            45 59.5118   66 33.5047 NW
  301107 1028 1709 4164.335 99    50.640 32 45.996456    66.566514  NW 10    0.0 100  0.00 00 -0.068 980677.945  -15.66   -21.32 222
                                            45 59.7874   66 33.9908 NW
  301108 1028 1752 4167.078 99    28.250 32 45.985996    66.575919  NW 10    0.0 100  0.00 00 -0.074 980680.729  -18.84   -22.00 222
                                            45 59.1598   66 34.5551 NW
  301109 1028 18[illegible] 4159.24[illegible] 99    65.560 32 45.971965    66.571278  NW 10    0.0 100  0.00 00 -0.078 980671.775  -15.01   -22.34 222
                                            45 58.3179   66 34.276[illegible] NW
[illegible] 4164.4[illegible] 99    [illegible] 32 45.978[illegible]    66.567282  NW 10    0.0 100  0.00 00 -0.078 980668.090  -12.36   -22.19 222
                                            45 58.6923   66 34.0369 NW
  274106 1028 2012 4156.49[illegible] 99    68.900 32 45.962907    66.577775  NW 10    0.0 100  0.00 00 -0.076 980669.858  -15.07   -22.78 222
                                            45 57.7744   66 34.6665 NW
  301111 1028 2034 4151.591 99    95.180 32 45.962510    66.568856  NW 10    0.0 100  0.00 00 -0.074 980664.960  -11.83   -22.48 222
                                            45 57.7506   66 34.1314 NW
  301112 1028 2058 4150.771 99   100.040 32 45.962927    66.559015  NW 10    0.0 100  0.00 00 -0.072 980664.127  -11.20   -22.39 222
                                            45 57.7756   66 33.5409 NW
  301113 1028 2123 4153.612 99    88.170 32 45.967989    66.562815  NW 10    0.0 100  0.00 00 -0.070 980667.018  -12.43   -22.29 222
                                            45 58.0793   66 33.7689 NW
  301114 1028 2139 4151.967 99   100.740 32 45.974147    66.557355  NW 10    0.0 100  0.00 00 -0.068 980665.345  -10.78   -22.05 222
                                            45 58.4488   66 33.4413 NW
97812002 1028 2255 4143.015 99                          FREDERICTON                         -0.060 980656.239
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 Project=2002689    Year=2002 Traverse=302   Instrument=G0689  K=0.99988   Closure= -0.157 mGal    Run on 20-FEB-2003 at 10:47:50

Station                  Reading     Ref Elev EE                               CC          DDD Terr.  TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date  Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr.  AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1029 1249 4142.887 99                          FREDERICTON                         0.051 980656.239
  273108 1029 1337 4151.691 99    88.390 32 45.963847    66.516713  NW 10    0.0 100  0.00 00  0.032 980665.167   -13.83   -23.73 222
                                            45 57.8308   66 31.0028 NW
  302101 1029 1434 4155.068 99    66.580 32 45.950533    66.531865  NW 10    0.0 100  0.00 00  0.005 980668.561   -15.97   -23.42 222
                                            45 57.0320   66 31.9119 NW
  302102 1029 1451 4153.301 99    79.250 32 45.957147    66.530177  NW 10    0.0 100  0.00 00 -0.004 980666.751   -14.47   -23.34 222
                                            45 57.4288   66 31.8106 NW
  302103 1029 1612 4159.354 99    41.440 32 45.943513    66.533140  NW 10    0.0 100  0.00 00 -0.042 980672.852   -18.80   -23.44 222
                                            45 56.6108   66 31.9884 NW
  302104 1029 1638 4157.722 99    49.270 32 45.937640    66.537853  NW 10    0.0 100  0.00 00 -0.052 980671.174   -17.53   -23.04 222
                                            45 56.2584   66 32.2712 NW
  302105 1029 1655 4158.135 99    46.960 32 45.932970    66.544488  NW 10    0.0 100  0.00 00 -0.058 980671.583   -17.41   -22.67 222
                                            45 55.9782   66 32.6693 NW
  302106 1029 1715 4161.717 99    26.270 32 45.926080    66.542061  NW 10    0.0 100  0.00 00 -0.065 980675.217   -19.54   -22.48 222
                                            45 55.5648   66 32.5237 NW
  302107 1029 1742 4164.610 99     8.160 32 45.918405    66.538871  NW 10    0.0 100  0.00 00 -0.072 980678.147   -21.50   -22.42 222
                                            45 55.1043   66 32.3323 NW
  302108 1029 1803 4164.723 99     8.390 32 45.915599    66.547354  NW 10    0.0 100  0.00 00 -0.077 980678.252   -21.07   -22.01 222
                                            45 54.9359   66 32.8412 NW
 [illegible] 99    19.360 32 45.926919    66.550475  NW 10    0.0 100  0.00 00 -0.081 980676.907   -20.05   -22.22 222
                                            45 55.6151   66 33.0285 NW
 [illegible]       [illegible] 32 45.920862    66.555701  NW 10    0.0 100  0.00 00 -0.083 980678.489   -21.00   -22.05 222
                                            45 55.2517   66 33.3421 NW
  302111 1029 1906 4164.729 99     8.230 32 45.920711    66.565410  NW 10    0.0 100  0.00 00 -0.084 980678.234   -21.60   -22.52 222
                                            45 55.2427   66 33.9246 NW
  302112 1029 1945 4157.770 99    48.490 32 45.931094    66.576334  NW 10    0.0 100  0.00 00 -0.084 980671.142   -17.21   -22.64 222
                                            45 55.8656   66 34.5800 NW
  302113 1029 2003 4164.013 99    12.240 32 45.924706    66.580482  NW 10    0.0 100  0.00 00 -0.083 980677.492   -21.47   -22.84 222
                                            45 55.4824   66 34.8289 NW
  302114 1029 2113 4163.968 99    14.520 32 45.930162    66.590357  NW 10    0.0 100  0.00 00 -0.074 980677.437   -21.31   -22.94 222
                                            45 55.8097   66 35.4214 NW
  302115 1029 2128 4155.705 99    60.260 32 45.935658    66.583914  NW 10    0.0 100  0.00 00 -0.071 980669.027   -16.11   -22.85 222
                                            45 56.1395   66 35.0348 NW
97812002 1029 2252 4143.146 99                          FREDERICTON                        -0.054 980656.239
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Project=2002689    Year=2002 Traverse=303   Instrument=G0689  K=0.99988   Closure= -0.019 mGal    Run on 20-FEB-2003 at 10:47:51

Station             Reading      Ref Elev EE                                CC         DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1030 1326 4143.013 99                          FREDERICTON                           0.055 980656.239
  303100 1030 1502 4164.743 99      1.240 32 45.871012    66.505521  NW 10     0.0 100  0.00 00  0.013 980678.308  -19.19  -19.33 222
                                             45 52.2607   66 30.3313 NW
  303101 1030 1528 4164.474 99      1.570 32 45.864383    66.495171  NW 10     0.0 100  0.00 00 -0.001 980678.019  -18.78  -18.95 222
                                             45 51.8630   66 29.7103 NW
  [illegible] [illegible] 1551 [illegible] 99      4.41[illegible] 32 45.861568    66.484413  NW 10     0.0 100  0.00 00 -0.014 980677.321  -18.34  -18.84 222
                                             45 51.6941   66 29.0648 NW
  303103 1030 1624 4164.432 99      1.030 32 45.856793    66.501293  NW 10     0.0 100  0.00 00 -0.032 980677.945  -18.33  -18.45 222
                                             45 51.4076   66 30.0776 NW
  303104 1030 1644 4164.096 99      1.040 32 45.853956    66.510924  NW 10     0.0 100  0.00 00 -0.042 980677.591  -18.42  -18.54 222
                                             45 51.2374   66 30.6554 NW
  303105 1030 1701 4162.334 99      1.050 32 45.830674    66.534812  NW 10     0.0 100  0.00 00 -0.050 980675.789  -18.12  -18.23 222
                                             45 49.8404   66 32.0887 NW
  303106 1030 1717 4162.435 99      1.040 32 45.825085    66.532938  NW 10     0.0 100  0.00 00 -0.058 980675.884  -17.52  -17.64 222
                                             45 49.5051   66 31.9763 NW
  303107 1030 1735 4161.602 99      0.840 32 45.820399    66.537646  NW 10     0.0 100  0.00 00 -0.065 980675.028  -18.01  -18.11 222
                                             45 49.2239   66 32.2588 NW
  303108 1030 1754 4161.675 99      1.170 32 45.818097    66.530615  NW 10     0.0 100  0.00 00 -0.072 980675.094  -17.64  -17.77 222
                                             45 49.0858   66 31.8369 NW
  303109 1030 1816 4161.768 99      2.060 32 45.814976    66.517143  NW 10     0.0 100  0.00 00 -0.079 980675.181  -16.99  -17.22 222
                                             45 48.8986   66 31.0286 NW
  303110 1030 1834 4161.674 99      1.070 32 45.812489    66.526413  NW 10     0.0 100  0.00 00 -0.084 980675.080  -17.17  -17.29 222
                                             45 48.7493   66 31.5848 NW
  303111 1030 1855 4160.904 99      1.070 32 45.810494    66.534669  NW 10     0.0 100  0.00 00 -0.087 980674.293  -17.78  -17.90 222
                                             45 48.6296   66 32.0801 NW
  303112 1030 1914 4161.096 99      1.270 32 45.810214    66.544422  NW 10     0.0 100  0.00 00 -0.090 980674.485  -17.50  -17.64 222
                                             45 48.6128   66 32.6653 NW
  303113 1030 1931 4161.603 99      1.080 32 45.815924    66.544575  NW 10     0.0 100  0.00 00 -0.091 980674.999  -17.56  -17.68 222
                                             45 48.9554   66 32.6745 NW
  303114 1030 2002 4161.074 99      1.340 32 45.810388    66.554671  NW 10     0.0 100  0.00 00 -0.090 980674.460  -17.52  -17.67 222
                                             45 48.6233   66 33.2803 NW
  303115 1030 2015 4160.506 99      1.140 32 45.802823    66.557834  NW 10     0.0 100  0.00 00 -0.089 980673.882  -17.48  -17.60 222
                                             45 48.1694   66 33.4700 NW
  303116 1030 2034 4159.696 99      1.160 32 45.797365    66.563650  NW 10     0.0 100  0.00 00 -0.087 980673.060  -17.80  -17.93 222
                                             45 47.8419   66 33.8190 NW
[illegible] [illegible] [illegible] 4143.184 99                          FREDERICTON                          -0.069 980656.239
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Project=2002689    Year=2002 Traverse=304   Instrument=G0689  K=0.99988   Closure=  0.032 mGal    Run on 20-FEB-2003 at 10:47:51

Station                Reading    Ref Elev EE                                CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity   Anomaly Anomaly AAA

97812002 1030 2150 4143.154 99                          FREDERICTON                            -0.069 980656.239
  304107 1031 1732 4149.784 99     1.000 32 45.747569    66.554836  NW 10    0.0 100  0.00 00 -0.054 980663.027  -23.37  -23.49 222
                                            45 44.8541   66 33.2902 NW
  304106 1031 1743 4151.516 99     0.340 32 45.752798    66.549688  NW 10    0.0 100  0.00 00 -0.060 980664.785  -22.29  -22.33 222
                                            45 45.1679   66 32.9813 NW
  [illegible] [illegible] [illegible] [illegible] 99     1.010 32 45.742506    66.555410  NW 10    0.0 100  0.00 00 -0.066 980662.159  -23.78  -23.89 222
                                            45 44.5504   66 33.3246 NW
  [illegible] [illegible] [illegible] [illegible] [illegible]     [illegible] 32 [illegible]    66.549204  NW 10    0.0 100  0.00 00 -0.073 980661.823  -23.60  -23.71 222
                                            45 44.2084   66 32.9522 NW
  304110 1031 1826 4147.361 99     1.170 32 45.729988    66.548963  NW 10    0.0 100  0.00 00 -0.079 980660.538  -24.22  -24.35 222
                                            45 43.7993   66 32.9378 NW
  304111 1031 1845 4146.083 99     1.150 32 45.725805    66.557783  NW 10    0.0 100  0.00 00 -0.085 980659.232  -25.15  -25.28 222
                                            45 43.5483   66 33.4670 NW
  304112 1031 1922 4145.769 99     1.350 32 45.727982    66.563567  NW 10    0.0 100  0.00 00 -0.094 980658.904  -25.62  -25.77 222
                                            45 43.6789   66 33.8140 NW
  304113 1031 1941 4144.936 99     1.260 32 45.722973    66.563265  NW 10    0.0 100  0.00 00 -0.096 980658.054  -26.04  -26.18 222
                                            45 43.3784   66 33.7959 NW
  304114 1031 1956 4143.712 99     1.030 32 45.717873    66.572228  NW 10    0.0 100  0.00 00 -0.096 980656.808  -26.90  -27.01 222
                                            45 43.0724   66 34.3337 NW
  303106 1031 2115 4162.546 99     1.040 32 45.825085    66.532938  NW 10    0.0 100  0.00 00 -0.085 980675.990  -17.41  -17.53 222
                                            45 49.5051   66 31.9763 NW
97812002 1031 2220 4143.114 99                          FREDERICTON                            -0.061 980656.239
```

```
 Project=2002685    Year=2002 Traverse=305   Instrument=G0689  K=0.99988   Closure= -0.060 mGal    Run on 20-FEB-2003 at 10:47:51

Station                 Reading     Ref Elev EE                               CC         DDD Terr. TT  Tide   Observed  FreeAir Bouguer GFB
 Number  Date Time  Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity   Anomaly Anomaly AAA

97812002 1101 1227 4142.946 99                           FREDERICTON                          0.034 980656.239
  267024 1101 1354 4155.071 99     7.350 32 45.772852    66.540238  NW 10    0.0 100  0.00 00  0.049 980668.577  -18.15  -18.98 222
                                            45 46.3711   66 32.4143 NW
  304105 1101 1441 4154.789 99     0.970 32 45.771622    66.550665  NW 10    0.0 100  0.00 00  0.042 980668.274  -20.31  -20.42 222
                                            45 46.2973   66 33.0399 NW
  304104 1101 1451 4156.123 99     0.990 32 45.777072    66.551471  NW 10    0.0 100  0.00 00  0.039 980669.627  -19.45  -19.56 222
                                            45 46.6243   66 33.0883 NW
  304103 1101 1500 4157.885 99     0.820 32 45.784620    66.544415  NW 10    0.0 100  0.00 00  0.036 980671.416  -18.39  -18.49 222
                                            45 47.0772   66 32.6649 NW
  304102 1101 1516 4159.520 99     0.940 32 45.793207    66.551158  NW 10    0.0 100  0.00 00  0.030 980673.072  -17.48  -17.58 222
                                            45 47.5924   66 33.0695 NW
  304101 1101 1527 4160.139 99     1.060 32 45.797638    66.539494  NW 10    0.0 100  0.00 00  0.026 980673.695  -17.22  -17.34 222
                                            45 47.8583   66 32.3696 NW
[illegible] [illegible] [illegible] [illegible] 99 [illegible] 32 45.8[illegible]   66.5[illegible]  NW 10    0.0 100  0.00 00  0.021 980674.589  -16.71  -16.84 222
                                            45 48.1304   66 32.[illegible] NW
  304106 1101 1601 4151.412 99     0.340 32 45.752798    66.549688  NW 10    0.0 100  0.00 00  0.010 980664.790  -22.29  -22.33 222
                                            45 45.1679   66 32.9813 NW
97812002 1101 1753 4143.095 99                           FREDERICTON                         -0.056 980656.239
```

```
Project=2002689    Year=2002 Traverse=306   Instrument=G0689  K=0.99988   Closure=  0.053 mGal    Run on 20-FEB-2003 at 10:47:51

Station                Reading    Ret Elev EE                              CC         DDD Terr.  TT  Tide   Observed    FreeAir Bouguer GFB
 Number    Date Time   (Inst.R) FB Ht Above AZ ------ Coordinates ------ AS  Depth TAS Corr.  AS  Corr.  Gravity     Anomaly Anomaly AAA

97812002 1102 1204 4143.081 99                            FREDERICTON                      -0.018 980656.239
   14431 1102 1256 4158.558 99      6.890 32 45.801736    66.599771  NW 10    0.0 100  0.00 00  0.007 980672.021   -17.46   -18.24 222
                                             45 48.1042   66 35.9863 NW
  306100 1102 1405 4142.930 99      1.220 32 45.712202    66.567802  NW 10    0.0 100  0.00 00  0.027 980656.141   -26.99   -27.13 222
                                             45 42.7321   66 34.0681 NW
  306101 1102 1429 4141.852 99      0.740 32 45.708659    66.575828  NW 10    0.0 100  0.00 00  0.029 980655.049   -27.91   -27.99 222
                                             45 42.5195   66 34.5497 NW
  306102 1102 1522 4140.425 99      0.770 32 45.698926    66.585679  NW 10    0.0 100  0.00 00  0.023 980653.597   -28.47   -28.56 222
                                             45 41.9356   66 35.1407 NW
  306103 1102 1541 4139.153 99      0.340 32 45.688675    66.584318  NW 10    0.0 100  0.00 00  0.018 980652.299   -28.98   -29.01 222
                                             45 41.3205   66 35.0591 NW
  306104 1102 1606 4138.716 99      0.570 32 45.684074    66.580409  NW 10    0.0 100  0.00 00  0.009 980651.847   -28.94   -29.00 222
                                             45 41.0444   66 34.8245 NW
  306105 1102 1621 4138.741 99      1.180 32 45.677918    66.574789  NW 10    0.0 100  0.00 00  0.003 980651.868   -28.17   -28.31 222
                                             45 40.6751   66 34.4873 NW
  306106 1102 1636 4138.254 99      1.220 32 45.671133    66.577776  NW 10    0.0 100  0.00 00 -0.005 980651.367   -28.05   -28.19 222
                                             45 40.2680   66 34.6666 NW
  306107 1102 1719 4142.046 99      1.360 32 45.706588    66.568493  NW 10    0.0 100  0.00 00 -0.028 980655.207   -27.37   -27.53 222
                                             45 42.3953   66 34.1096 NW
  306108 1102 1749 4141.579 99      1.100 32 45.698223    66.560474  NW 10    0.0 100  0.00 00 -0.046 980654.716   -27.19   -27.31 222
                                             45 41.8934   66 33.6284 NW
  306109 1102 1812 4141.331 99      1.140 32 45.691515    66.557838  NW 10    0.0 100  0.00 00 -0.059 980654.454   -26.83   -26.96 222
                                             45 41.4909   66 33.4703 NW
  306110 1102 1832 4140.376 99      0.870 32 45.685609    66.564218  NW 10    0.0 100  0.00 00 -0.069 980653.473   -27.36   -27.46 222
                                             45 41.1365   66 33.8531 NW
  306111 1102 1854 4139.432 99      0.990 32 45.682826    66.570701  NW 10    0.0 100  0.00 00 -0.080 980652.504   -28.04   -28.15 222
                                             45 40.9696   66 34.2421 NW
97812002 1102 2058 4143.112 99                            FREDERICTON                      -0.103 980656.239
```

```
 Project=2002689    Year=2002 Traversе=307   Instrument=G0689  K=0.99988   Closure= -0.068 mGal    Run on 20-FEB-2003 at 10:47:51

 Station             Reading    Ref Elev EE                            CC         DDD Terr.  TT  Tide   Observed   FreeAir Bouguer GFB
  Number  Date Time  Inst Ht RR Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1103 1250 4143.044 99                          FREDERICTON                      -0.064 980656.239
  307100 1103 1330 4170.844 99     1.060 32 45.902595    66.273703  NW 10    0.0 100  0.00 00 -0.021 980684.596  -15.81   -15.93 222
                                            45 54.1557  66 16.4222 NW
  307101 1103 1401 4171.201 99     1.100 32 45.908070    66.280623  NW 10    0.0 100  0.00 00 -0.009 980684.964  -15.93   -16.05 222
                                            45 54.4842  66 16.8374 NW
  307102 1103 1428 4172.077 99     0.810 32 45.913711    66.294460  NW 10    0.0 100  0.00 00 -0.002 980685.857  -15.64   -15.73 222
                                            45 54.8227  66 17.6676 NW
  307103 1103 1508 4172.563 99     1.270 32 45.914617    66.272850  NW 10    0.0 100  0.00 00  0.003 980686.349  -15.08   -15.23 222
                                            45 54.8770  66 16.3710 NW
97812002 1103 1718 4143.035 99                          FREDERICTON                      -0.027 980656.239
```

```
Project=2002689    Year=2002 Traverse=309   Instrument=G0689  K=0.99988   Closure= -0.013 mGal    Run on 20-FEB-2003 at 10:47:52

Station                  Reading    Ref Elev EE                            CC          DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time  Inst Ht FB Ht Above AS ------ Coordinates ------ AS Depth TAS Corr. AS  Corr.  Gravity    Anomaly Anomaly AAA

97812002 1105 1247 4143.076 99                       FREDERICTON                        -0.098 980656.239
  309101 1105 1330 4144.088 99  114.400 32 45.940390    66.668157  NW 10    0.0 100  0.00 00 -0.086 980657.279  -11.57  -24.38 222
                                           45 56.4234   66 40.0894 NW
  309102 1105 1345 4144.581 99  113.510 32 45.942494    66.667706  NW 10    0.0 100  0.00 00 -0.082 980657.786  -11.53  -24.24 222
                                           45 56.5496   66 40.0624 NW
  309103 1105 1358 4144.899 99  112.350 32 45.943965    66.666275  NW 10    0.0 100  0.00 00 -0.077 980658.113  -11.70  -24.27 222
                                           45 56.6379   66 39.9765 NW
  309104 1105 1458 4146.337 99  105.220 32 45.944897    66.663525  NW 10    0.0 100  0.00 00 -0.058 980659.594  -12.50  -24.28 222
                                           45 56.6938   66 39.8115 NW
  309105 1105 1512 4147.431 99  100.280 32 45.946889    66.662692  NW 10    0.0 100  0.00 00 -0.054 980660.712  -13.09  -24.31 222
                                           45 56.8133   66 39.7615 NW
  309106 1105 1526 4149.892 99   88.390 32 45.948528    66.661629  NW 10    0.0 100  0.00 00 -0.050 980663.220  -14.40  -24.29 222
                                           45 56.9117   66 39.6977 NW
  309107 1105 1540 4152.787 99   73.860 32 45.949960    66.660258  NW 10    0.0 100  0.00 00 -0.047 980666.118  -16.11  -24.38 222
                                           45 56.9976   66 39.6155 NW
  309108 1105 1556 4155.948 99   58.610 32 45.951711    66.659606  NW 10    0.0 100  0.00 00 -0.044 980669.388  -17.71  -24.27 222
                                           45 57.1027   66 39.5764 NW
  309109 1105 1613 4160.767 99   34.130 32 45.953804    66.657918  NW 10    0.0 100  0.00 00 -0.042 980674.294  -20.54  -24.36 222
                                           45 57.2282   66 39.4751 NW
  309110 1105 1631 4164.030 99   17.790 32 45.954465    66.655367  NW 10    0.0 100  0.00 00 -0.041 980677.615  -22.32  -24.32 222
                                           45 57.2679   66 39.3220 NW
  309111 1105 1645 4164.521 99   15.080 32 45.955417    66.656028  NW 10    0.0 100  0.00 00 -0.041 980678.115  -22.75  -24.44 222
                                           45 57.3250   66 39.3617 NW
  309112 1105 1657 4165.150 99   12.170 32 45.955985    66.655764  NW 10    0.0 100  0.00 00 -0.041 980678.754  -23.06  -24.42 222
                                           45 57.3591   66 39.3458 NW
  309113 1105 1711 4165.247 99   10.700 32 45.956565    66.655151  NW 10    0.0 100  0.00 00 -0.043 980678.852  -23.47  -24.66 222
                                           45 57.3939   66 39.3091 NW
  309114 1105 1751 4165.294 99   10.310 32 45.957012    66.654880  NW 10    0.0 100  0.00 00 -0.049 980678.892  -23.59  -24.74 222
                                           45 57.4207   66 39.2928 NW
  309115 1105 1804 4165.300 99   10.070 32 45.957487    66.654472  NW 10    0.0 100  0.00 00 -0.052 980678.895  -23.70  -24.83 222
                                           45 57.4492   66 39.2683 NW
  309116 1105 1816 4165.273 99    9.870 32 45.957801    66.654202  NW 10    0.0 100  0.00 00 -0.055 980678.863  -23.82  -24.93 222
                                           45 57.4681   66 39.2521 NW
  309117 1105 1829 4165.343 99    9.890 32 45.958189    66.653870  NW 10    0.0 100  0.00 00 -0.059 980678.931  -23.78  -24.89 222
                                           45 57.4913   66 39.2322 NW
  309118 1105 1840 4165.325 99    9.690 32 45.958643    66.653445  NW 10    0.0 100  0.00 00 -0.062 980678.909  -23.91  -24.99 222
                                           45 57.5186   66 39.2067 NW
  309119 1105 1852 4165.282 99    9.880 32 45.958957    66.653207  NW 10    0.0 100  0.00 00 -0.066 980678.861  -23.93  -25.03 222
                                           45 57.5374   66 39.1924 NW
  309120 1105 1905 4165.220 99    9.930 32 45.959357    66.652862  NW 10    0.0 100  0.00 00 -0.071 980678.793  -24.02  -25.13 222
                                           45 57.5614   66 39.1717 NW
  309121 1105 1917 4165.002 99   10.080 32 45.959740    66.652530  NW 10    0.0 100  0.00 00 -0.075 980678.568  -24.23  -25.36 222
                                           45 57.5844   66 39.1518 NW
  309122 1105 1928 4165.064 99    9.810 32 45.960235    66.652096  NW 10    0.0 100  0.00 00 -0.078 980678.627  -24.30  -25.40 222
                                           45 57.6141   66 39.1258 NW
  309123 1105 1940 4165.208 99    9.660 32 45.960623    66.651764  NW 1O    0.0 100  0.00 00 -0.082 980678.768  -24.24  -25.32 222
                                           45 57.6374   66 39.1058 NW
  309124 1105 1952 4165.340 99    9.470 32 45.960979    66.651460  NW 1O    0.0 100  0.00 00 -0.086 980678.899  -24.20  -25.26 222
                                           45 57.6587   66 39.0876 NW
  309125 1105 2006 4165.351 99    9.450 32 45.961321    66.651163  NW 1O    0.0 100  0.00 00 -0.090 980678.906  -24.23  -25.29 222
                                           45 57.6793   66 39.0698 NW
  309126 1105 2018 4165.277 99    9.550 32 45.961684    66.650853  NW 1O    0.0 100  0.00 00 -0.093 980678.827  -24.31  -25.38 222
                                           45 57.7010   66 39.0512 NW
  309127 1105 2030 4165.335 99    9.750 32 45.962090    66.650500  NW 1O    0.0 100  0.00 00 -0.096 980678.883  -24.23  -25.32 222
                                           45 57.7254   66 39.0300 NW
  309128 1105 2044 4165.429 99    9.450 32 45.962463    66.650178  NW 1O    0.0 100  0.00 00 -0.099 980678.975  -24.26  -25.32 222
                                           45 57.7478   66 39.0107 NW
  309129 1105 2056 4165.657 99    8.620 32 45.963068    66.649654  NW 1O    0.0 100  0.00 00 -0.101 980679.205  -24.34  -25.31 222
                                           45 57.7841   66 38.9792 NW
  309130 1105 2109 4165.614 99    9.540 32 45.963950    66.648712  NW 1O    0.0 100  0.00 00 -0.103 980679.160  -24.18  -25.25 222
                                           45 57.8370   66 38.9227 NW
97812002 1105 2134 4143.095 99                                 FREDERICTON                     -0.103 980656.239
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 Project=2002689    Year=2002 Traverse=310   Instrument=G0689  K=0.99988   Closure=  0.009 mGal    Run on 20-FEB-2003 at 10:47:52

Station                 Reading    Ref Elev EE                             CC        DDD Terr. TT  Tide   Observed   FreeAir Bouguer GFB
 Number  Date Time     Inst Ht  FB Ht Above AS ------ Coordinates ------ AS  Depth TAS Corr. AS  Corr.   Gravity   Anomaly Anomaly AAA

91561973 1106 1740 4148.011 99                           LONGS CREEK                         -0.056 980661.390
     250 1106 1819 4170.384 99    33.200 32 46.060667    66.879833  NW 10    0.0 100  0.00 00 -0.061 980684.156  -20.64   -24.35 222
                                            46  3.6400   66 52.7900 NW
     249 1106 1911 4186.801 99    47.000 32 46.238167    66.615833  NW 10    0.0 100  0.00 00 -0.071 980700.855  -15.73   -20.99 222
                                            46 14.2900   66 36.9500 NW                                                      38 Km <<<
   13165 1106 2011 4163.233 99     7.370 32 45.895616    66.532181  NW 10    0.0 100  0.00 00 -0.085 980676.857  -20.97   -21.80 222
                                            45 53.7370   66 31.9309 NW
     814 1106 2038 4159.366 99    38.000 32 45.948333    66.641667  NW 10    0.0 100  0.00 00 -0.091 980672.916  -20.23   -24.49 222
                                            45 56.9000   66 38.5000 NW
    1007 1106 2054 4143.054 99   116.820 32 45.933390    66.660203  NW 10    0.0 100  0.00 00 -0.094 980656.313  -11.16   -24.24 222
                                            45 56.0034   66 39.6122 NW                                                      34 Km <<<
     249 1106 2213 4186.838 99    47.000 32 46.238167    66.615833  NW 10    0.0 100  0.00 00 -0.098 980700.871  -15.72   -20.98 222
                                            46 14.2900   66 36.9500 NW
     250 1106 2311 4170.402 99    33.200 32 46.060667    66.879833  NW 10    0.0 100  0.00 00 -0.086 980684.156  -20.64   -24.35 222
                                            46  3.6400   66 52.7900 NW
91561973 1106 [illegible] 4148.213 99                    LONGS CREEK                         -0.067 980661.390
```

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The following control stations were used in this run:
      Station                               Gravity
       Number   Station Name                 Value
      ---------  ------------              -----------
      [illegible]  BM [illegible]          98[illegible].8266
      [illegible]  [illegible]             98[illegible].390
      [illegible]  [illegible]             98[illegible]1.39[illegible]


The following instruments were used in this run:
      Instrument      Scale
        Number       Constant
      ----------   ----------
         G0689      0.999876

      FILE NAME:  C:\PCGRAVVB511\MSB\689\2002689.!SU
      DATE CREATED:  20-FEB-2003
  1 - Data entry form ................... 1       (1=land)
  2 - Instrument number               G0689
  3 - Station numbering system ......... 1       (1=GSD)
  4 - Year of observation             2002
  5 - Elevation of sea or lake .....    0.0 m
  6 - Coordinate quadrant               NW
  7 - Hours to GMT .................... 00
  8 - Display format                     3       (3=obsG & Bouguer)
  9 - Elevation accuracy ..........    0.10 m
 10 - Elevation source code             2       (2=GPS survey)
 11 - Coordinate accuracy ..........    0.1 m
 12 - Coordinate source code            0       (0=Differential GPS)
 13 - Depth accuracy .................. 0.0 %
 14 - Depth source code                 0       (0=unknown)
 15 - Gravity accuracy ..............  0.05 mGal
 16 - Terrain accuracy                  0.0 %
 17 - Terrain source code ..............  0       (0=unknown)
 2002203 3        352  1 G0332 06-SEP-2002 1721 445066  45.984470  -66.768197
0.1 O   15.450  0.10 2    0.0  1   0.0 0    0.00 980684.371  0.050   0.00  0.00
0       0.00              -19.01  0.06  -20.73  0.06 A             20-FEB-2003
 2002203 3      23666  1 G0332 06-SEP-2002 1742 446066  46.016979  -66.673661
0.1 O  118.390  0.10 2    0.0  1   0.0 0    0.00 980667.714  0.050   0.00  0.00
0       0.00               -6.84  0.06  -20.09  0.06 A             20-FEB-2003
 2002203 3      13165  1 G0332 06-SEP-2002 1821 445066  45.895616  -66.532181
0.1 O    7.370  0.10 2    0.0  1   0.0 0    0.00 980676.899  0.050   0.00  0.00
0       0.00              -20.93  0.06  -21.76  0.06 A             20-FEB-2003
 2002203 3      14431  1 G0332 06-SEP-2002 1907 445066  45.801736  -66.599771
0.1 O    6.890  0.10 2    0.0  1   0.0 0    0.00 980672.150  0.050   0.00  0.00
0       0.00              -17.33  0.06  -18.11  0.06 A             20-FEB-2003
 2002203 3      11950  1 G0332 06-SEP-2002 2051 446066  46.081450  -66.597251
0.1 O   61.270  0.10 2    0.0  1   0.0 0    0.00 980686.906  0.050   0.00  0.00
0       0.00              -11.10  0.06  -17.96  0.06 A             20-FEB-2003
 2002203 3        352  1 G0332 07-SEP-2002 1347 445066  45.984470  -66.768197
0.1 O   15.450  0.10 2    0.0  1   0.0 0    0.00 980684.288  0.050   0.00  0.00
0       0.00              -19.09  0.06  -20.82  0.06 A             20-FEB-2003
 2002203 3        250  1 G0332 07-SEP-2002 1407 446066  46.060667  -66.879833
0.1 O   33.200  0.10 2    0.0  1   0.0 0    0.00 980684.029  0.050   0.00  0.00
0       0.00              -20.76  0.06  -24.48  0.06 A             20-FEB-2003
 2002203 3        352  1 G0332 07-SEP-2002 1426 445066  45.984470  -66.768197
0.1 O   15.450  0.10 2    0.0  1   0.0 0    0.00 980684.320  0.050   0.00  0.00
0       0.00              -19.06  0.06  -20.79  0.06 A             20-FEB-2003
 2002203 3      11950  1 G0332 07-SEP-2002 1514 446066  46.081450  -66.597251
0.1 O   61.270  0.10 2    0.0  1   0.0 0    0.00 980686.825  0.050   0.00  0.00
0       0.00              -11.18  0.06  -18.04  0.06 A             20-FEB-2003
 2002203 3        250  1 G0332 07-SEP-2002 1603 446066  46.060667  -66.879833
0.1 O   33.200  0.10 2    0.0  1   0.0 0    0.00 980684.016  0.050   0.00  0.00
0       0.00              -20.78  0.06  -24.49  0.06 A             20-FEB-2003
 2002203 3        352  1 G0332 07-SEP-2002 1627 445066  45.984470  -66.768197
0.1 O   15.450  0.10 2    0.0  1   0.0 0    0.00 980684.310  0.050   0.00  0.00
0       0.00              -19.07  0.06  -20.80  0.06 A             20-FEB-2003
 2002203 3     250100  1 G0332 07-SEP-2002 1806 445066  45.964746  -66.757256
0.1 O   39.100  0.10 2    0.0  1   0.0 0    0.00 980677.687  0.050   0.00  0.00
0       0.00              -16.61  0.06  -20.98  0.06 A             20-FEB-2003
 2002203 3     250101  1 G0332 07-SEP-2002 1826 445066  45.96417[illegible]  -66.750161
0.1 O   30.770  0.10 2    0.0  1   0.0 0    0.00 980679.129  0.[illegible]   0.00  0.00
0       0.00              -17.68  0.06  -21.13  0.06 A             [illegible]-FEB-2003
 2002203 3     250102  1 G0332 07-SEP-2002 1843 445066  45.9668[illegible]  -66.736135
0.1 O   16.940  0.10 2    0.0  1   0.0 0    0.00 980681.893  0.0[illegible]   0.00  0.00
0       0.00              -19.43  0.06  -21.33  0.06 A             20-FEB-2003
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0       0.00              -20.35  0.06  -23.61  0.06 A             [illegible]-FEB-2003
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0       0.00              -17.71  0.06  -23.50  0.06 A             [illegible]-FEB-2003
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0.1 O   73.6[illegible]  0.10 2    0.0  1   0.0 0    0.00 980669.282  [illegible]   0.00  0.00
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0       0.00                -12.93  0.06  -21.25  0.06 A              20-FEB-2003
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0       0.00                -19.03  0.06  -20.76  0.06 A              20-FEB-2003
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0       0.00                -15.70  0.06  -19.68  0.06 A              20-FEB-2003
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0       0.00                -14.96  0.06  -20.06  0.06 A              20-FEB-2003
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0       0.00                -14.49  0.06  -20.16  0.06 A              20-FEB-2003
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0       0.00                -15.49  0.06  -20.35  0.06 A              20-FEB-2003
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0       0.00                -17.40  0.06  -21.08  0.06 A              20-FEB-2003
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0       0.00                -17.35  0.06  -21.49  0.06 A              20-FEB-2003
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0       0.00              -11.27  0.06  -24.35  0.06 A              20-FEB-2003
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0       0.00              -11.64  0.06  -24.50  0.06 A              20-FEB-2003
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0       0.00              -10.78  0.06  -24.27  0.06 A              20-FEB-2003
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0       0.00              -11.54  0.06  -24.35  0.06 A              20-FEB-2003
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0       0.00              -10.77  0.06  -24.27  0.06 A              20-FEB-2003
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0       0.00              -18.03  0.06  -23.60  0.06 A              20-FEB-2003
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0       0.00              -20.30  0.06  [illegible]  0.06 A         20-FEB-2003
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0.1 O  116.820  0.10 2    0.0  1   0.[illegible]    0.00 980656.240  0.050   0.00  0.00
0       0.00              -11.23  0.06  -24.31  0.06 A              20-FEB-2003
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0.1 O   71.480  0.10 2    0.0  1   0.[illegible]    0.00 980678.594  0.050   0.00  0.00
0       0.00               -9.65  0.06  [illegible]  0.06 A         20-FEB-2003
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0       0.00              -10.64  0.06  [illegible]  0.06 A         20-FEB-2003
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0       0.00                -11.53  0.06  -16.91  0.06 A               20-FEB-2003
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0       0.00                -13.10  0.06  -17.10  0.06 A               20-FEB-2003
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0       0.00                -18.10  0.06  -27.23  0.06 A               20-FEB-2003
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0       0.00                -17.12  0.06  -27.49  0.06 A               20-FEB-2003
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0       0.00                -15.44  0.06  -27.68  0.06 A               20-FEB-2003
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0       0.00                -14.44  0.06  -27.43  0.06 A               20-FEB-2003
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0       0.00                -14.97  0.06  -27.17  0.06 A               20-FEB-2003
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0       0.00                -14.38  0.06  -26.59  0.06 A               20-FEB-2003
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0       0.00                -14.07  0.06  -26.07  0.06 A               20-FEB-2003
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0       0.00                -13.24  0.06  -17.17  0.06 A               20-FEB-2003
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0       0.00                -10.11  0.06  -16.48  0.06 A               20-FEB-2003
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0       0.00              -9.63  0.06  -17.63  0.06 A              20-FEB-2003
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0       0.00              -9.66  0.06  -17.19  0.06 A              20-FEB-2003
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0       0.00              -9.48  0.06  -18.01  0.06 A              20-FEB-2003
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0       0.00              -8.98  0.06  -18.27  0.06 A              20-FEB-2003
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0       0.00              -9.90  0.06  -18.53  0.06 A              20-FEB-2003
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0       0.00             -10.81  0.06  -18.99  0.06 A              20-FEB-2003
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0.1 O   71.480  0.10 2    0.0  1   0.0 0    0.00 980678.614  0.050   0.00  0.00
0       0.00              -9.63  0.06  -17.64  0.06 A              20-FEB-2003
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0.1 O   37.030  0.10 2    0.0  1   0.0 0    0.00 980671.684  0.050   0.00  0.00
0       0.00             -17.34  0.06  -21.49  0.06 A              20-FEB-2003
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0       0.00             -13.31  0.06  -16.89  0.06 A              20-FEB-2003
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0       0.00             -16.80  0.06  -21.04  0.06 A              20-FEB-2003
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0       0.00             -17.92  0.06  -20.74  0.06 A              20-FEB-2003
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0.1 O   36.290  0.10 2    0.0  1   0.0 0    0.00 980670.750  0.050   0.00  0.00
0       0.00             -15.38  0.06  -19.44  0.06 A              20-FEB-2003
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0       0.00             -16.55  0.06  -19.10  0.06 A              20-FEB-2003
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0       0.00             -16.77  0.06  -18.96  0.06 A              20-FEB-2003
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0       0.00             -16.62  0.06  -19.14  0.06 A              20-FEB-2003
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0       0.00             -16.03  0.06  -19.47  0.06 A              20-FEB-2003
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0       0.00             -14.82  0.06  -19.74  0.06 A              20-FEB-2003
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0       0.00             -17.53  0.06  -20.13  0.06 A              20-FEB-2003
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0.1 O   22.380   .10 2    0.0  1   0.0 0    0.00 980674.588  0.      .00  0.00
0       0.00             -18.62  0.06  -21.12  0.06 A               -FEB-2003
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0      0.00                -19.23  0.06  -20.71  0.06 A                20-FEB-2003
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0.1 O   18.000  0.10 2    0.0  1   0.0 0     0.00 980673.680  0.050   0.00  0.00
0      0.00                -16.74  0.06  -18.76  0.06 A                20-FEB-2003
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0      0.00                -16.73  0.06  -18.67  0.06 A                20-FEB-2003
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0      0.00                -15.58  0.06  -17.71  0.06 A                20-FEB-2003
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0      0.00                -11.76  0.06  -16.61  0.06 A                20-FEB-2003
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0      0.00                -10.86  0.06  -15.45  0.06 A                20-FEB-2003
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0      0.00                -10.98  0.06  -15.69  0.06 A                20-FEB-2003
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0.1 O   50.220  0.10 2    0.0  1   0.0 0     0.00 980667.800  0.050   0.00  0.00
0      0.00                 -9.92  0.06  -15.55  0.06 A                20-FEB-2003
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0      0.00                -15.00  0.06  -15.93  0.06 A                20-FEB-2003
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0      0.00                -13.97  0.06  -16.39  0.06 A                20-FEB-2003
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0      0.00                -14.35  0.06  -16.57  0.06 A                20-FEB-2003
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0      0.00                -13.36  0.06  -16.88  0.06 A                20-FEB-2003
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0.1 O   31.980  0.10 2    0.0  1   0.0 0     0.00 980671.664  0.050   0.00  0.00
0      0.00                -13.32  0.06  -16.90  0.06 A                20-FEB-2003
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0      0.00                -11.52  0.06  -24.33  0.06 A                20-FEB-2003
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0      0.00                -18.43  0.06  -20.44  0.06 A                20-FEB-2003
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0      0.00                -16.14  0.06  -19.41  0.06 A                20-FEB-2003
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0       0.00              -17.26  0.06  -18.19  0.06 A              20-FEB-2003
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0       0.00              -19.34  0.06  -21.37  0.06 A              20-FEB-2003
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0       0.00              -19.81  0.06  -22.15  0.06 A              20-FEB-2003
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0       0.00              -20.91  0.06  -23.44  0.06 A              20-FEB-2003
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0.1 O   32.500  0.10 2    0.0  1   0.0 0    0.00 980663.255  0.050   0.00  0.00
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0.1 O   33.660  0.10 2    0.0  1   0.0 0    0.00 980663.160  0.050   0.00  0.00
0       0.00              -21.75  0.06  -25.52  0.06 A              20-FEB-2003
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0.1 O   53.850  0.10 2    0.0  1   0.0 0    0.00 980658.330  0.050   0.00  0.00
0       0.00              -18.53  0.06  -24.55  0.06 A              20-FEB-2003
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0.1 O   59.980  0.10 2    0.0  1   0.0 0    0.00 980656.633  0.050   0.00  0.00
0       0.00              -17.74  0.06  -24.45  0.06 A              20-FEB-2003
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0       0.00              -16.86  0.06  -24.57  0.06 A              20-FEB-2003
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0       0.00              -15.92  0.06  -24.29  0.06 A              20-FEB-2003
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0       0.00              -17.11  0.06  -24.18  0.06 A              20-FEB-2003
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0       0.00              -16.07  0.06  -22.67  0.06 A              20-FEB-2003
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0       0.00              -14.26  0.06  -22.60  0.06 A              20-FEB-2003
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0       0.00              -14.84  0.06  -22.40  0.06 A              20-FEB-2003
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0.1 O   72.480  0.10 2    0.0  1   0.0 0    0.00 980649.433  0.050   0.00  0.00
0       0.00              -15.88  0.06  -23.99  0.06 A              20-FEB-2003
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0.1 O   69.660  0.10 2    0.0  1   0.0 0    0.00 980648.353  0.050   0.00  0.00
0       0.00              -17.13  0.06  -24.92  0.06 A             20-FEB-2003
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0.1 O   22.660  0.10 2    0.0  1   0.0 0    0.00 980667.830  0.050   0.00  0.00
0       0.00              -16.49  0.06  -19.03  0.06 A             20-FEB-2003
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0.1 O   36.300  0.10 2    0.0  1   0.0 0    0.00 980664.197  0.050   0.00  0.00
0       0.00              -15.22  0.06  -19.28  0.06 A             20-FEB-2003
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0       0.00              -14.65  0.06  -18.94  0.06 A             20-FEB-2003
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0       0.00              -14.42  0.06  -19.47  0.06 A             20-FEB-2003
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0.1 O   45.880  0.10 2    0.0  1   0.0 0    0.00 980659.310  0.050   0.00  0.00
0       0.00              -15.43  0.06  -20.56  0.06 A             20-FEB-2003
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0.1 O   40.730  0.10 2    0.0  1   0.0 0    0.00 980658.182  0.050   0.00  0.00
0       0.00              -17.48  0.06  -22.04  0.06 A             20-FEB-2003
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0       0.00              -21.18  0.06  -23.11  0.06 A             20-FEB-2003
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0       0.00              -11.90  0.06  -25.19  0.06 A             20-FEB-2003
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0       0.00               -6.17  0.06  -20.99  0.06 A             20-FEB-2003
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0.1 O  130.770  0.10 2    0.0  1   0.0 0    0.00 980658.429  0.050   0.00  0.00
0       0.00               -6.45  0.06  -21.09  0.06 A             20-FEB-2003
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0.1 O  135.010  0.10 2    0.0  1   0.0 0    0.00 980657.254  0.050   0.00  0.00
0       0.00               -5.80  0.06  -20.92  0.06 A             20-FEB-2003
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0.1 O  153.020  0.10 2    0.0  1   0.0 0    0.00 980652.879  0.050   0.00  0.00
0       0.00               -3.98  0.06  -21.11  0.06 A             20-FEB-2003
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0.1 O  143.040  0.10 2    0.0  1   0.0 0    0.00 980653.529  0.050   0.00  0.00
0       0.00               -5.80  0.06  -21.81  0.06 A             20-FEB-2003
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0.1 O  134.940  0.10 2    0.0  1   0.0 0    [illegible] 980652.485  0.050   0.00  0.00
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0       0.00              -10.18  0.06  -24.[illegible]  0.06 A             20-FEB-2003
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0.1 O  122.910  0.10 2    0.0  1   0.0 0    [illegible] 980652.373  0.050   0.00  0.00
0       0.00              -11.00  0.06  -24.[illegible]  0.06 A             20-FEB-2003
 2002203 3      255100  1 G0332 12-SEP-2002 [illegible] 445066  45.901021  -66.759141
0.1 O  118.800  0.10 2    0.0  1   0.0 0    [illegible] 980652.071  0.050   0.00  0.00
0       0.00              -11.86  0.06  -25.[illegible]  0.06 A             20-FEB-2003
 2002203 3      255109  1 G0332 12-SEP-2002 [illegible] 445066  45.897730  -66.755306
0.1 O  111.790  0.10 2    0.0  1   0.0 0    [illegible] 980652.953  0.050   0.00  0.00
0       0.00              -12.81  0.06  -25.[illegible]  0.06 A             20-FEB-2003
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 2002203 3      255110  1 G0332 12-SEP-2002 1722 445066  45.890342  -66.749421
0.1 O   99.410  0.10 2    0.0  1   0.0 0     0.00 980654.506  0.050   0.00  0.00
0       0.00               -14.44  0.06  -25.57  0.06 A              20-FEB-2003
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0.1 O   83.390  0.10 2    0.0  1   0.0 0     0.00 980656.767  0.050   0.00  0.00
0       0.00               -16.50  0.06  -25.83  0.06 A              20-FEB-2003
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0.1 O   90.410  0.10 2    0.0  1   0.0 0     0.00 980655.681  0.050   0.00  0.00
0       0.00               -15.41  0.06  -25.53  0.06 A              20-FEB-2003
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0.1 O  111.310  0.10 2    0.0  1   0.0 0     0.00 980652.497  0.050   0.00  0.00
0       0.00               -12.88  0.06  -25.33  0.06 A              20-FEB-2003
 2002203 3      255114  1 G0332 12-SEP-2002 1904 445066  45.887902  -66.736759
0.1 O   82.440  0.10 2    0.0  1   0.0 0     0.00 980657.267  0.050   0.00  0.00
0       0.00               -16.70  0.06  -25.93  0.06 A              20-FEB-2003
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0.1 O  108.340  0.10 2    0.0  1   0.0 0     0.00 980653.180  0.050   0.00  0.00
0       0.00               -13.37  0.06  -25.49  0.06 A              20-FEB-2003
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0.1 O  121.700  0.10 2    0.0  1   0.0 0     0.00 980651.271  0.050   0.00  0.00
0       0.00               -11.70  0.06  -25.32  0.06 A              20-FEB-2003
 2002203 3      255117  1 G0332 12-SEP-2002 2004 445066  45.906651  -66.732292
0.1 O  123.390  0.10 2    0.0  1   0.0 0     0.00 980651.749  0.050   0.00  0.00
0       0.00               -11.28  0.06  -25.09  0.06 A              20-FEB-2003
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0       0.00               -11.18  0.06  -24.89  0.06 A              20-FEB-2003
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0.1 O  112.180  0.10 2    0.0  1   0.0 0     0.00 980655.819  0.050   0.00  0.00
0       0.00               -11.90  0.06  -24.46  0.06 A              20-FEB-2003
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0       0.00               -11.43  0.06  -24.64  0.06 A              20-FEB-2003
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0.1 O  122.580  0.10 2    0.0  1   0.0 0     0.00 980652.279  0.050   0.00  0.00
0       0.00               -11.21  0.06  -24.93  0.06 A              20-FEB-2003
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0.1 O  118.800  0.10 2    0.0  1   0.0 0     0.00 980652.031  0.050   0.00  0.00
0       0.00               -11.90  0.06  -25.20  0.06 A              20-FEB-2003
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0.1 O  112.180  0.10 2    0.0  1   0.0 0     0.00 980655.810  0.050   0.00  0.00
0       0.00               -11.91  0.06  -24.46  0.06 A              20-FEB-2003
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0       0.00               -16.97  0.06  -26.60  0.06 A              20-FEB-2003
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0.1 O  106.140  0.10 2    0.0  1   0.0 0     0.00 980649.643  0.050   0.00  0.00
0       0.00               -14.64  0.06  -26.52  0.06 A              20-FEB-2003
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0.1 O   91.130  0.10 2    0.0  1   0.0 0     0.00 980653.517  0.050   0.00  0.00
0       0.00               -16.00  0.06  -26.20  0.06 A              20-FEB-2003
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0.1 O   99.670  0.10 2    0.0  1   0.0 0     0.00 980651.954  0.050   0.00  0.00
0       0.00               -15.10  0.06  -26.26  0.06 A              20-FEB-2003
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0       0.00               -15.55  0.06  -26.04  0.06 A              20-FEB-2003
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0       0.00              -16.82  0.06  -25.77  0.06 A            20-FEB-2003
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0.1 O   76.730  0.10 2     0.0  1   0.0 0     0.00 980656.206  0.050    0.00  0.00
0       0.00              -17.42  0.06  -26.01  0.06 A            20-FEB-2003
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0.1 O   62.520  0.10 2     0.0  1   0.0 0     0.00 980659.555  0.050    0.00  0.00
0       0.00              -18.71  0.06  -25.71  0.06 A            20-FEB-2003
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0.1 O   64.120  0.10 2     0.0  1   0.0 0     0.00 980660.051  0.050    0.00  0.00
0       0.00              -18.47  0.06  -25.64  0.06 A            20-FEB-2003
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0       0.00              -17.87  0.06  -25.86  0.06 A            20-FEB-2003
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0.1 O   82.380  0.10 2     0.0  1   0.0 0     0.00 980657.011  0.050    0.00  0.00
0       0.00              -16.64  0.06  -25.86  0.06 A            20-FEB-2003
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0       0.00              -19.01  0.06  -26.15  0.06 A            20-FEB-2003
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0       0.00              -18.41  0.06  -26.71  0.06 A            20-FEB-2003
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0.1 O   89.460  0.10 2     0.0  1   0.0 0     0.00 980651.631  0.050    0.00  0.00
0       0.00              -16.90  0.06  -26.91  0.06 A            20-FEB-2003
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0.1 O   89.220  0.10 2     0.0  1   0.0 0     0.00 980650.728  0.050    0.00  0.00
0       0.00              -17.27  0.06  -27.26  0.06 A            20-FEB-2003
 2002203 3     256115  1 G0332 13-SEP-2002 2025 445066  45.839349  -66.747082
0.1 O   96.180  0.10 2     0.0  1   0.0 0     0.00 980648.605  0.050    0.00  0.00
0       0.00              -16.73  0.06  -27.49  0.06 A            20-FEB-2003
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0.1 O   90.390  0.10 2     0.0  1   0.0 0     0.00 980649.188  0.050    0.00  0.00
0       0.00              -17.54  0.06  -27.66  0.06 A            20-FEB-2003
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0.1 O   65.510  0.10 2     0.0  1   0.0 0     0.00 980668.414  0.050    0.00  0.00
0       0.00              -18.36  0.06  -25.70  0.06 A            20-FEB-2003
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0.1 O   73.300  0.10 2     0.0  1   0.0 0     0.00 980667.673  0.050    0.00  0.00
0       0.00              -17.41  0.06  -25.61  0.06 A            20-FEB-2003
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0.1 O   92.920  0.10 2     0.0  1   0.0 0     0.00 980664.506  0.050    0.00  0.00
0       0.00              -15.10  0.06  -25.50  0.06 A            20-FEB-2003
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0.1 O  113.730  0.10 2     0.0  1   0.0 0     0.00 980661.189  0.050    0.00  0.00
0       0.00              -12.65  0.06  -25.38  0.06 A            20-FEB-2003
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0.1 O  115.140  0.10 2     0.0  1   0.0 0     0.00 980661.834  0.050    0.00  0.00
0       0.00              -12.20  0.06  -25.09  0.06 A            20-FEB-2003
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0.1 O  119.820  0.10 2     0.0  1   0.0 0     0.00 980661.859  0.050    0.00  0.00
0       0.00              -11.36  0.06  -24.77  0.06 A            20-FEB-2003
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0.1 O  131.280  0.10 2     0.0  1   0.0 0     0.00 980660.767  0.050    0.00  0.00
0       0.00              -9.57  0.06  -24.26  0.06 A            20-FEB-2003
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 2002203 3      257107  1 G0332 14-SEP-2002 1538 446066  46.020668  -66.445907
0.1 O  142.380  0.10 2    0.0  1   0.0 0    0.00 980659.478  0.050   0.00  0.00
0       0.00               -8.00  0.06  -23.94  0.06 A            20-FEB-2003
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0.1 O  144.830  0.10 2    0.0  1   0.0 0    0.00 980660.157  0.050   0.00  0.00
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0.1 O  141.120  0.10 2    0.0  1   0.0 0    0.00 980661.975  0.050   0.00  0.00
0       0.00               -7.12  0.06  -22.92  0.06 A            20-FEB-2003
 2002203 3      257110  1 G0332 14-SEP-2002 1640 446066  46.042057  -66.441291
0.1 O  137.250  0.10 2    0.0  1   0.0 0    0.00 980663.919  0.050   0.00  0.00
0       0.00               -7.08  0.06  -22.44  0.06 A            20-FEB-2003
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0.1 O  119.950  0.10 2    0.0  1   0.0 0    0.00 980668.408  0.050   0.00  0.00
0       0.00               -8.62  0.06  -22.04  0.06 A            20-FEB-2003
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0.1 O  117.060  0.10 2    0.0  1   0.0 0    0.00 980669.748  0.050   0.00  0.00
0       0.00               -8.78  0.06  -21.88  0.06 A            20-FEB-2003
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0.1 O  115.890  0.10 2    0.0  1   0.0 0    0.00 980670.268  0.050   0.00  0.00
0       0.00               -9.09  0.06  -22.06  0.06 A            20-FEB-2003
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0       0.00               -9.25  0.06  -22.52  0.06 A            20-FEB-2003
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0.1 O  120.130  0.10 2    0.0  1   0.0 0    0.00 980668.985  0.050   0.00  0.00
0       0.00               -9.55  0.06  -22.99  0.06 A            20-FEB-2003
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0.1 O  117.610  0.10 2    0.0  1   0.0 0    0.00 980669.263  0.050   0.00  0.00
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0       0.00              -10.03  0.06  -23.73  0.06 A            20-FEB-2003
 2002203 3      257118  1 G0332 14-SEP-2002 1924 446066  46.076840  -66.383274
0.1 O  122.510  0.10 2    0.0  1   0.0 0    0.00 980668.258  0.050   0.00  0.00
0       0.00              -10.44  0.06  -24.15  0.06 A            20-FEB-2003
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0.1 O  131.980  0.10 2    0.0  1   0.0 0    0.00 980666.246  0.050   0.00  0.00
0       0.00               -9.94  0.06  -24.72  0.06 A            20-FEB-2003
 2002203 3      257120  1 G0332 14-SEP-2002 2001 446066  46.076961  -66.363190
0.1 O  125.080  0.10 2    0.0  1   0.0 0    0.00 980666.552  0.050   0.00  0.00
0       0.00              -11.36  0.06  -25.36  0.06 A            20-FEB-2003
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0.1 O  118.060  0.10 2    0.0  1   0.0 0    0.00 980667.298  0.050   0.00  0.00
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0       0.00              -10.51  0.06  -24.54  0.06 A            20-FEB-2003
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0.1 O   65.510  0.10 2    0.0  1   0.0 0    0.00 980668.385  0.050   0.[illegible]  .00
0       0.00              -18.39  0.06  -25.72  0.06 A            20-FEB-
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0.1 O   65.510  0.10 2    0.0  1   0.0 0    0.00 980668.393  0.050   0.[illegible]  .00
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0.1 O   50.140  0.10 2    0.0  1   0.0 0    0.00 980671.009  0.050   0.[illegible]  .00
0       0.00              -19.93  0.06  -25.55  0.06 A            20-FEB-
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0.1 O   48.050  0.10 2     0.0  1   0.0 0     0.00 980671.163  0.050   0.00  0.00
0       0.00                -19.93  0.06  -25.30  0.06 A              20-FEB-2003
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0.1 O   39.460  0.10 2     0.0  1   0.0 0     0.00 980672.714  0.050   0.00  0.00
0       0.00                -20.51  0.06  -24.93  0.06 A              20-FEB-2003
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0.1 O   42.440  0.10 2     0.0  1   0.0 0     0.00 980671.987  0.050   0.00  0.00
0       0.00                -19.85  0.06  -24.60  0.06 A              20-FEB-2003
 2002203 3      258104  1 G0332 15-SEP-2002 1528 445066  45.943144  -66.492387
0.1 O   58.740  0.10 2     0.0  1   0.0 0     0.00 980668.720  0.050   0.00  0.00
0       0.00                -17.56  0.06  -24.13  0.06 A              20-FEB-2003
 2002203 3      258105  1 G0332 15-SEP-2002 1543 445066  45.937543  -66.499082
0.1 O   52.960  0.10 2     0.0  1   0.0 0     0.00 980669.861  0.050   0.00  0.00
0       0.00                -17.69  0.06  -23.62  0.06 A              20-FEB-2003
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0.1 O   44.790  0.10 2     0.0  1   0.0 0     0.00 980671.439  0.050   0.00  0.00
0       0.00                -18.13  0.06  -23.14  0.06 A              20-FEB-2003
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0.1 O   35.590  0.10 2     0.0  1   0.0 0     0.00 980673.200  0.050   0.00  0.00
0       0.00                -18.75  0.06  -22.73  0.06 A              20-FEB-2003
 2002203 3      258108  1 G0332 15-SEP-2002 1641 445066  45.923018  -66.520633
0.1 O   34.280  0.10 2     0.0  1   0.0 0     0.00 980673.471  0.050   0.00  0.00
0       0.00                -18.53  0.06  -22.37  0.06 A              20-FEB-2003
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0.1 O   24.990  0.10 2     0.0  1   0.0 0     0.00 980675.233  0.050   0.00  0.00
0       0.00                -19.12  0.06  -21.92  0.06 A              20-FEB-2003
 2002203 3      258110  1 G0332 15-SEP-2002 1718 445066  45.910097  -66.533378
0.1 O   16.110  0.10 2     0.0  1   0.0 0     0.00 980676.909  0.050   0.00  0.00
0       0.00                -19.53  0.06  -21.34  0.06 A              20-FEB-2003
 2002203 3      258111  1 G0332 15-SEP-2002 1853 445066  45.964874  -66.479611
0.1 O   58.060  0.10 2     0.0  1   0.0 0     0.00 980669.679  0.050   0.00  0.00
0       0.00                -18.78  0.06  -25.27  0.06 A              20-FEB-2003
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0.1 O   67.530  0.10 2     0.0  1   0.0 0     0.00 980668.397  0.050   0.00  0.00
0       0.00                -17.29  0.06  -24.85  0.06 A              20-FEB-2003
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0.1 O   68.150  0.10 2     0.0  1   0.0 0     0.00 980668.547  0.050   0.00  0.00
0       0.00                -16.87  0.06  -24.50  0.06 A              20-FEB-2003
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0.1 O   51.800  0.10 2     0.0  1   0.0 0     0.00 980671.060  0.050   0.00  0.00
0       0.00                -18.82  0.06  -24.62  0.06 A              20-FEB-2003
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0.1 O   83.080  0.10 2     0.0  1   0.0 0     0.00 980666.292  0.050   0.00  0.00
0       0.00                -15.12  0.06  -24.42  0.06 A              20-FEB-2003
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0.1 O   96.430  0.10 2     0.0  1   0.0 0     0.00 980664.154  0.050   0.00  0.00
0       0.00                -13.64  0.06  -24.43  0.06 A              20-FEB-2003
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0.1 O   90.670  0.10 2     0.0  1   0.0 0     0.00 980666.290  0.050   0.00  0.00
0       0.00                -13.90  0.06  -24.04  0.06 A              20-FEB-2003
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0       0.00                -18.20  0.06  -25.43  0.06 A              20-FEB-2003
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0       0.00                -18.37  0.06  -25.71  0.06 A              20-FEB-2003
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0      0.00             -16.55  0.06  -26.41  0.06 A            20-FEB-2003
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0      0.00              -9.39  0.06  -18.67  0.06 A            20-FEB-2003
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0      0.00             -10.59  0.06  -19.58  0.06 A            20-FEB-2003
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0      0.00             -11.07  0.06  -20.73  0.06 A            20-FEB-2003
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0      0.00             -12.84  0.06  -20.94  0.06 A            20-FEB-2003
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0      0.00             -12.75  0.06  -22.44  0.06 A            20-FEB-2003
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0.1 O  66.380   0.10 2    0.0  1   0.0 0    0.00 980680.319  0.050   0.00  0.00
0      0.00             -11.32  0.06  -18.75  0.06 A            20-FEB-2003
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0      0.00             -11.47  0.06  -19.98  0.06 A            20-FEB-2003
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0      0.00             -10.21  0.06  -18.03  0.06 A            20-FEB-2003
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0      0.00             -10.36  0.06  -17.39  0.06 A            20-FEB-2003
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0      0.00              -9.81  0.06  -19.71  0.06 A            20-FEB-2003
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0      0.00              -9.50  0.06  -20.54  0.06 A            20-FEB-2003
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0.1 O 109.970   0.10 2    0.0  1   0.0 0    0.00 980667.793  0.050   0.00  0.00
0      0.00              -9.59  0.06  -21.89  0.06 A            20-FEB-2003
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0.1 O 106.990   0.10 2    0.0  1   0.0 0    0.00 980667.411  0.050   0.00  0.00
0      0.00             -10.90  0.06  -22.88  0.06 A            20-FEB-2003
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0.1 O 105.190   0.10 2    0.0  1   0.0 0    0.00 980666.640  0.050   0.00  0.00
0      0.00             -12.24  0.06  -24.02  0.06 A            20-FEB-2003
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0      0.00             -12.59  0.06  -25.25  0.06 A            20-FEB-2003
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0      0.00             -13.27  0.06  -25.95  0.06 A            20-FEB-2003
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0.1 O 111.030   0.10 2    0.0  1   0.0 0    0.00 980665.529  0.050   0.00  0.00
0      0.00             -12.73  0.06  -25.16  0.06 A            20-FEB-2003
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0      0.00             -12.68  0.06  -24.50  0.06 A            20-FEB-2003
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0       0.00                -11.05  0.06  -22.83  0.06 A              20-FEB-2003
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0       0.00                -10.17  0.06  -21.15  0.06 A              20-FEB-2003
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0       0.00                 -8.79  0.06  -19.37  0.06 A              20-FEB-2003
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0.1 O   68.900  0.10 2     0.0  1   0.0 0     0.00 980654.311  0.050   0.00  0.00
0       0.00                -16.89  0.06  -24.61  0.06 A              20-FEB-2003
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0       0.00                -14.27  0.06  -22.61  0.06 A              20-FEB-2003
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0       0.00                -14.24  0.06  -23.06  0.06 A              20-FEB-2003
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0.1 O   84.190  0.10 2     0.0  1   0.0 0     0.00 980647.466  0.050   0.00  0.00
0       0.00                -14.42  0.06  -23.85  0.06 A              20-FEB-2003
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0.1 O   86.940  0.10 2     0.0  1   0.0 0     0.00 980645.396  0.050   0.00  0.00
0       0.00                -15.14  0.06  -24.87  0.06 A              20-FEB-2003
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0       0.00                -16.67  0.06  -25.77  0.06 A              20-FEB-2003
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0       0.00                -18.02  0.06  -26.97  0.06 A              20-FEB-2003
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0       0.00                -19.33  0.06  -27.68  0.06 A              20-FEB-2003
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0       0.00                -21.08  0.06  -28.77  0.06 A              20-FEB-2003
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0.1 O   63.840  0.10 2     0.0  1   0.0 0     0.00 980642.276  0.050   0.00  0.00
0       0.00                -22.48  0.06  -29.63  0.06 A              20-FEB-2003
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0       0.00                -22.62  0.06  -30.54  0.06 A              20-FEB-2003
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0.1 O   75.140  0.10 2     0.0  1   0.0 0     0.00 980637.419  0.050   0.00  0.00
0       0.00                -22.64  0.06  -31.05  0.06 A              20-FEB-2003
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0.1 O   74.780  0.10 2     0.0  1   0.0 0     0.00 980636.371  0.050   0.00  0.00
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0.1 O   67.210  0.10 2     0.0  1   0.0 0     0.00 980636.546  0.050   0.00  0.00
0       0.00                -24.70  0.06  -32.22  0.06 A              20-FEB-2003
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0       0.00                -25.71  0.06  -32.60  0.06 A              20-FEB-2003
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0       0.00                -26.81  0.06  -33.19  0.06 A              20-FEB-2003
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0      0.00             -27.37  0.06  -32.96  0.06 A              20-FEB-2003
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0      0.00             -27.27  0.06  -33.07  0.06 A              20-FEB-2003
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0      0.00             -26.14  0.06  -33.20  0.06 A              20-FEB-2003
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0      0.00             -25.54  0.06  -33.15  0.06 A              20-FEB-2003
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0.1 O   55.200  0.10 2    0.0  1   0.0 0    0.00 980656.677  0.050   0.00  0.00
0      0.00             -15.73  0.06  -21.91  0.06 A              20-FEB-2003
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0      0.00             -16.76  0.06  -21.25  0.06 A              20-FEB-2003
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0.1 O   44.210  0.10 2    0.0  1   0.0 0    0.00 980660.564  0.050   0.00  0.00
0      0.00             -16.00  0.06  -20.95  0.06 A              20-FEB-2003
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0      0.00             -15.36  0.06  -20.81  0.06 A              20-FEB-2003
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0      0.00             -15.40  0.06  -20.47  0.06 A              20-FEB-2003
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0.1 O   64.050  0.10 2    0.0  1   0.0 0    0.00 980662.980  0.050   0.00  0.00
0      0.00             -13.07  0.06  -20.24  0.06 A              20-FEB-2003
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0      0.00             -16.17  0.06  -19.27  0.06 A              20-FEB-2003
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0.1 O   30.300  0.10 2    0.0  1   0.0 0    0.00 980671.293  0.050   0.00  0.00
0      0.00             -15.64  0.06  -19.03  0.06 A              20-FEB-2003
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0      0.00             -14.04  0.06  -19.11  0.06 A              20-FEB-2003
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0      0.00             -1[illegible]  0.06  -19.07  0.06 A              20-FEB-200[illegible]
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0.1 O   52.350  0.10 2    [illegible]  1   0.0 0    0.00 980665.523  0.050   0.00  [illegible]
0      0.00             [illegible]  0.06  -19.21  0.06 A              20-FEB-200[illegible]
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0.1 O   49.490  0.10 2    [illegible]  1   0.0 0    0.00 980665.299  0.050   0.00  [illegible]
0      0.00             [illegible]  0.06  -19.44  0.06 A              20-FEB-200[illegible]
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0.1 O   35.550  0.10 2    [illegible]  1   0.0 0    0.00 980667.256  0.050   0.00  [illegible]
0      0.00             [illegible]  0.06  -19.69  0.06 A              20-FEB-200[illegible]
 2002203 3      262113  [illegible] 19-SEP-2002 1804 445066  45.822651  -66.634[illegible]
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0      0.00             [illegible]  0.06  -20.23  0.06 A              20-FEB-20[illegible]
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0.1 O   20.990  0.10 2    0.0  1   0.0 0     0.00 980673.875  0.050   0.00  0.00
0       0.00              -17.08  0.06  -19.43  0.06 A              20-FEB-2003
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0.1 O   21.190  0.10 2    0.0  1   0.0 0     0.00 980674.036  0.050   0.00  0.00
0       0.00              -17.37  0.06  -19.75  0.06 A              20-FEB-2003
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0.1 O   18.220  0.10 2    0.0  1   0.0 0     0.00 980674.815  0.050   0.00  0.00
0       0.00              -17.98  0.06  -20.02  0.06 A              20-FEB-2003
 2002203 3      262117  1 G0332 19-SEP-2002 1946 445066  45.881707  -66.558720
0.1 O   16.590  0.10 2    0.0  1   0.0 0     0.00 980675.221  0.050   0.00  0.00
0       0.00              -18.51  0.06  -20.36  0.06 A              20-FEB-2003
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0       0.00              -18.97  0.06  -20.67  0.06 A              20-FEB-2003
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0       0.00              -20.65  0.06  -21.19  0.06 A              20-FEB-2003
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0       0.00              -18.07  0.06  -20.54  0.06 A              20-FEB-2003
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0       0.00              -28.06  0.06  -32.46  0.06 A              20-FEB-2003
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0       0.00              -23.82  0.06  -33.71  0.06 A              20-FEB-2003
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0       0.00              -22.49  0.06  -33.44  0.06 A              20-FEB-2003
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0       0.00              -22.49  0.06  -33.28  0.06 A              20-FEB-2003
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0       0.00              -23.30  0.06  -33.56  0.06 A              20-FEB-2003
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0       0.00              -23.17  0.06  -34.33  0.06 A              20-FEB-2003
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0       0.00              -21.43  0.06  -33.48  0.06 A              20-FEB-2003
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0       0.00              -21.39  0.06  -33.21  0.06 A              20-FEB-2003
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0      0.00                -21.10  0.06  -32.85  0.06 A              20-FEB-2003
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0      0.00                -21.23  0.06  -32.45  0.06 A              20-FEB-2003
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0      0.00                 -8.01  0.06  -26.50  0.06 A              20-FEB-2003
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0      0.00                -15.50  0.06  -28.13  0.06 A              20-FEB-2003
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0      0.00                -12.82  0.06  -27.07  0.06 A              20-FEB-2003
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0       0.00              -10.59  0.06  -24.45  0.06 A             20-FEB-2003
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0       0.00               -7.59  0.06  -26.15  0.06 A             20-FEB-2003
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0       0.00              -10.43  0.06  -26.84  0.06 A             20-FEB-2003
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0       0.00               -9.56  0.06  -24.68  0.06 A             20-FEB-2003
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0       0.00               -6.77  0.06  -25.36  0.06 A             20-FEB-2003
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0       0.00               -9.98  0.06  -26.22  0.06 A             20-FEB-2003
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0       0.00               -9.23  0.06  -26.75  0.06 A             20-FEB-2003
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0       0.00              -12.03  0.06  -27.01  0.06 A             20-FEB-2003
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0       0.00              -13.32  0.06  -27.27  0.06 A             20-FEB-2003
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0       0.00              -10.25  0.06  -26.57  0.06 A             20-FEB-2003
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0.1 O  215.270  0.10 2    0.0  1   0.0 0    0.00 98[illegible].[illegible]0  0.050   0.00  0.00
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0.1 O  166.780  0.10 2    0.0  1   0.0 0    0.00 98[illegible].[illegible]8  0.050   0.00  0.00
0       0.00               -5.82  0.06  -24.49  0.06 A             20-FEB-2003
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0       0.00               -10.06  0.06  -23.84  0.06 A                20-FEB-2003
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0       0.00                -8.54  0.06  -23.47  0.06 A                20-FEB-2003
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0.1 O   66.090  0.10 2     0.0  1   0.0 0    0.00 980659.832  0.050   0.00  0.00
0       0.00               -17.97  0.06  -25.36  0.06 A                20-FEB-2003
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0.1 O   87.420  0.10 2     0.0  1   0.0 0    0.00 980656.468  0.050   0.00  0.00
0       0.00               -15.30  0.06  -25.08  0.06 A                20-FEB-2003
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0.1 O  102.220  0.10 2     0.0  1   0.0 0    0.00 980654.244  0.050   0.00  0.00
0       0.00               -13.43  0.06  -24.87  0.06 A                20-FEB-2003
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0       0.00               -11.78  0.06  -24.68  0.06 A                20-FEB-2003
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0       0.00               -11.58  0.06  -24.37  0.06 A                20-FEB-2003
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0       0.00               -11.58  0.06  -23.97  0.06 A                20-FEB-2003
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0       0.00               -10.32  0.06  -24.04  0.06 A                20-FEB-2003
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0       0.00               -12.31  0.06  -24.21  0.06 A                20-FEB-2003
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0       0.00               -12.65  0.06  -24.22  0.06 A                20-FEB-2003
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0.1 O   94.020  0.10 2     0.0  1   0.0 0    0.00 980655.051  0.050   0.00  0.00
0       0.00               -14.61  0.06  -25.13  0.06 A                20-FEB-2003
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0.1 O  110.890  0.10 2     0.0  1   0.0 0    0.00 980651.258  0.050   0.00  0.00
0       0.00               -12.78  0.06  -25.19  0.06 A                20-FEB-2003
 2002203 3      267115  1 G0332 24-SEP-2002 1810 445066  45.867767  -66.798301
0.1 O  179.610  0.10 2     0.0  1   0.0 0    0.00 980637.483  0.050   0.00  0.00
0       0.00                -4.68  0.06  -24.78  0.06 A                20-FEB-2003
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0.1 O  148.770  0.10 2     0.0  1   0.0 0    0.00 980643.202  0.050   0.00  0.00
0       0.00                -7.90  0.06  -24.45  0.06 A                20-FEB-2003
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0.1 O  117.750  0.10 2     0.0  1   0.0 0     0.00 980649.432  0.050   0.00  0.00
0       0.00                -12.51  0.06  -25.69  0.06 A              20-FEB-2003
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0.1 O  143.650  0.10 2     0.0  1   0.0 0     0.00 980643.841  0.050   0.00  0.00
0       0.00                 -9.84  0.06  -25.92  0.06 A              20-FEB-2003
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0.1 O  152.960  0.10 2     0.0  1   0.0 0     0.00 980640.875  0.050   0.00  0.00
0       0.00                 -9.23  0.06  -26.35  0.06 A              20-FEB-2003
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0       0.00                -12.28  0.06  -26.66  0.06 A              20-FEB-2003
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0       0.00                -14.34  0.06  -26.63  0.06 A              20-FEB-2003
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0.1 O  110.770  0.10 2     0.0  1   0.0 0     0.00 980656.817  0.050   0.00  0.00
0       0.00                -11.89  0.06  -24.29  0.06 A              20-FEB-2003
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0.1 O   23.510  0.10 2     0.0  1   0.0 0     0.00 980688.780  0.050   0.00  0.00
0       0.00                -13.92  0.06  -16.56  0.06 A              20-FEB-2003
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0.1 O   50.060  0.10 2     0.0  1   0.0 0     0.00 980683.179  0.050   0.00  0.00
0       0.00                -11.12  0.06  -16.72  0.06 A              20-FEB-2003
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0.1 O   56.370  0.10 2     0.0  1   0.0 0     0.00 980681.667  0.050   0.00  0.00
0       0.00                -10.53  0.06  -16.84  0.06 A              20-FEB-2003
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0.1 O   66.500  0.10 2     0.0  1   0.0 0     0.00 980679.219  0.050   0.00  0.00
0       0.00                 -9.81  0.06  -17.25  0.06 A              20-FEB-2003
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0.1 O   72.950  0.10 2     0.0  1   0.0 0     0.00 980677.396  0.050   0.00  0.00
0       0.00                 -8.96  0.06  -17.13  0.06 A              20-FEB-2003
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0.1 O   59.890  0.10 2     0.0  1   0.0 0     0.00 980679.409  0.050   0.00  0.00
0       0.00                -10.27  0.06  -16.98  0.06 A              20-FEB-2003
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0.1 O   41.700  0.10 2     0.0  1   0.0 0     0.00 980682.977  0.050   0.00  0.00
0       0.00                -12.02  0.06  -16.69  0.06 A              20-FEB-2003
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0.1 O   29.460  0.10 2     0.0  1   0.0 0     0.00 980685.628  0.050   0.00  0.00
0       0.00                -13.40  0.06  -16.69  0.06 A              20-FEB-2003
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0       0.00                -10.85  0.06  -16.51  0.06 A              20-FEB-2003
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0       0.00                -14.16  0.06  -16.79  0.06 A              20-FEB-2003
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0       0.00                -14.85  0.06  -16.35  0.06 A              20-FEB-2003
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0.1 O   26.980  0.10 2     0.0  1   0.0 0     0.00 980685.196  0.050   0.00  0.00
0       0.00                -13.63  0.06  -16.65  0.06 A              20-FEB-2003
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0.1 O   25.080  0.10 2    0.0  1   0.0 0    0.00 980685.097  0.050   0.00  0.00
0       0.00              -14.63  0.06  -16.84  0.06 A               20-FEB-2003
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0.1 O   11.670  0.10 2    0.0  1   0.0 0    0.00 980686.984  0.050   0.00  0.00
0       0.00              -15.68  0.06  -16.98  0.06 A               20-FEB-2003
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0       0.00              -15.20  0.06  -17.61  0.06 A               20-FEB-2003
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0       0.00              -14.50  0.06  -16.56  0.06 A               20-FEB-2003
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0       0.00              -15.06  0.06  -16.54  0.06 A               20-FEB-2003
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0.1 O   23.500  0.10 2    0.0  1   0.0 0    0.00 980686.126  0.050   0.00  0.00
0       0.00              -14.08  0.06  -16.72  0.06 A               20-FEB-2003
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0.1 O   23.510  0.10 2    0.0  1   0.0 0    0.00 980688.758  0.050   0.00  0.00
0       0.00              -13.95  0.06  -16.58  0.06 A               20-FEB-2003
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0.1 O    3.310  0.10 2    0.0  1   0.0 0    0.00 980678.689  0.050   0.00  0.00
0       0.00              -20.20  0.06  -20.57  0.06 A               20-FEB-2003
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0.1 O    3.640  0.10 2    0.0  1   0.0 0    0.00 980678.730  0.050   0.00  0.00
0       0.00              -21.36  0.06  -21.77  0.06 A               20-FEB-2003
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0       0.00              -22.18  0.06  -22.49  0.06 A               20-FEB-2003
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0       0.00              -22.44  0.06  -22.79  0.06 A               20-FEB-2003
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0.1 O    3.970  0.10 2    0.0  1   0.0 0    0.00 980678.515  0.050   0.00  0.00
0       0.00              -21.65  0.06  -22.09  0.06 A               20-FEB-2003
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0.1 O    5.590  0.10 2    0.0  1   0.0 0    0.00 980677.842  0.050   0.00  0.00
0       0.00              -21.74  0.06  -22.37  0.06 A               20-FEB-2003
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0.1 O   16.910  0.10 2    0.0  1   0.0 0    0.00 980675.768  0.050   0.00  0.00
0       0.00              -20.64  0.06  -22.54  0.06 A               20-FEB-2003
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0.1 O   15.110  0.10 2    0.0  1   0.0 0    0.00 980676.147  0.050   0.00  0.00
0       0.00              -21.41  0.06  -23.10  0.06 A               20-FEB-2003
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0.1 O   14.220  0.10 2    0.0  1   0.0 0    0.00 980676.399  0.050   0.00  0.00
0       0.00              -20.99  0.06  -22.58  0.06 A               20-FEB-2003
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0       0.00              -22.01  0.06  -23.15  0.06 A               20-FEB-2003
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0       0.00              -22.61  0.06  -23.58  0.06 A               20-FEB-2003
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0.1 O    7.550  0.10 2    0.0  1   0.0 0    0.00 980677.581  0.050   0.00  0.00
0       0.00              -21.49  0.06  -22.34  0.06 A               20-FEB-2003
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0.1 O     6.000  0.10 2     0.0  1   0.0 0     0.00 980677.931  0.050    0.00  0.00
0       0.00                -21.49  0.06  -22.16  0.06 A                20-FEB-2003
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0.1 O     5.880  0.10 2     0.0  1   0.0 0     0.00 980677.675  0.050    0.00  0.00
0       0.00                -21.66  0.06  -22.32  0.06 A                20-FEB-2003
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0.1 O     8.440  0.10 2     0.0  1   0.0 0     0.00 980677.569  0.050    0.00  0.00
0       0.00                -20.81  0.06  -21.75  0.06 A                20-FEB-2003
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0.1 O     7.620  0.10 2     0.0  1   0.0 0     0.00 980677.884  0.050    0.00  0.00
0       0.00                -20.60  0.06  -21.45  0.06 A                20-FEB-2003
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0       0.00                -20.73  0.06  -21.38  0.06 A                20-FEB-2003
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0.1 O     6.030  0.10 2     0.0  1   0.0 0     0.00 980677.344  0.050    0.00  0.00
0       0.00                -20.66  0.06  -21.34  0.06 A                20-FEB-2003
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0.1 O     5.370  0.10 2     0.0  1   0.0 0     0.00 980677.533  0.050    0.00  0.00
0       0.00                -20.67  0.06  -21.27  0.06 A                20-FEB-2003
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0.1 O     5.490  0.10 2     0.0  1   0.0 0     0.00 980676.630  0.050    0.00  0.00
0       0.20                -21.39  0.06  -22.00  0.06 A                20-FEB-2003
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0.1 O     4.840  0.10 2     0.0  1   0.0 0     0.00 980677.151  0.050    0.00  0.00
0       0.00                -21.59  0.06  -22.14  0.06 A                20-FEB-2003
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0.1 O     [illegible].660  0.10 2     0.0  1   0.0 0     0.00 980677.9[illegible]  0.050    0.00  0.00
0       0.00                -21.76  0.06  -22.17  0.06 A                20-FEB-2003
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0.1 O     4.470  0.10 2     0.0  1   0.0 0     0.00 980677.470  0.050    0.00  0.00
0       0.00                -21.46  0.06  -21.96  0.06 A                20-FEB-2003
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0.1 O     [illegible].180  0.10 2     0.0  1   0.0 0     0.00 980677.818  0.050    0.00  0.00
0       0.[illegible]                -20.84  0.06  -21.42  0.06 A                20-FEB-2003
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0.1 O     4.570  0.10 2     0.0  1   0.0 0     0.00 980677.175  0.050    0.00  0.00
0       0.[illegible]                -21.37  0.06  -21.88  0.06 A                20-FEB-2003
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0.1 O     [illegible]70  0.10 2     0.0  1   0.0 0     0.00 980676.[illegible]  0.050    0.00  0.00
0       0.[illegible]                -21.07  0.06  -21.71  0.06 A                20-FEB-2003
 2002203 3      270108  1 G0332 27-SEP-2002 1612 445066  45.902011  -66.498113
0.1 O     [illegible].660  0.10 2     0.0  1   0.0 0     0.00 980677.[illegible]  0.050    0.00  0.00
0       [illegible]                -21.54  0.06  -22.06  0.06 A                20-FEB-2003
 2002[illegible]      270109  1 G0332 27-SEP-2002 1627 445066  [illegible]7219  -66.502726
0.1 O     [illegible]70  0.10 2     0.0  1   0.0 0     0.00 980677.[illegible]  0.050    0.00  0.00
0       [illegible]                -21.21  0.06  -21.79  0.06 A                20-FEB-2003
 2002[illegible]      270110  1 G0332 27-SEP-2002 1645 445066  [illegible]0121  -66.506572
0.1 O     [illegible]40  0.10 2     0.0  1   0.0 0     0.00 98067[illegible]  0.050    0.00  0.00
0       [illegible]                -21.04  0.06  -21.52  0.06 A                20-FEB-2003
 2002[illegible]      270111  1 G0332 27-SEP-2002 1717 445066  [illegible]6490  -66.492570
0.1 O     [illegible]40  0.10 2     0.0  1   0.0 0     0.00 98067[illegible]  0.050    0.00  0.00
0       [illegible]                -21.09  0.06  -21.52  0.06 A                20-FEB-2003
 2002[illegible]      270112  1 G0332 27-SEP-2002 1757 445066  [illegible]711  -66.481900
0.1 O     [illegible]30  0.10 2     0.0  1   0.0 0     0.00 98067[illegible]  0.050    0.00  0.00
0       [illegible]                -20.72  0.06  -21.23  0.06 A                20-FEB-2003
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0      0.00               -21.23  0.06  -21.56  0.06 A            20-FEB-2003
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0.1 O    4.160  0.10 2    0.0  1   0.0 0    0.00 980677.289  0.050   0.00  0.00
0      0.00               -19.77  0.06  -20.23  0.06 A            20-FEB-2003
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0      0.00               -20.70  0.06  -20.94  0.06 A            20-FEB-2003
 2002203 3     270116  1 G0332 27-SEP-2002 1916 445066  45.888173  -66.470302
0.1 O    3.200  0.10 2    0.0  1   0.0 0    0.00 980677.418  0.050   0.00  0.00
0      0.00               -21.03  0.06  -21.38  0.06 A            20-FEB-2003
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0.1 O    4.660  0.10 2    0.0  1   0.0 0    0.00 980677.436  0.050   0.00  0.00
0      0.00               -20.64  0.06  -21.16  0.06 A            20-FEB-2003
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0.1 O    4.900  0.10 2    0.0  1   0.0 0    0.00 980677.681  0.050   0.00  0.00
0      0.00               -19.27  0.06  -19.82  0.06 A            20-FEB-2003
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0.1 O    5.490  0.10 2    0.0  1   0.0 0    0.00 980676.588  0.050   0.00  0.00
0      0.00               -21.43  0.06  -22.04  0.06 A            20-FEB-2003
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0.1 O   14.890  0.10 2    0.0  1   0.0 0    0.00 980676.960  0.050   0.00  0.00
0      0.00               -19.68  0.06  -21.34  0.06 A            20-FEB-2003
 2002203 3     271102  1 G0332 28-SEP-2002 1421 445066  45.914527  -66.524154
0.1 O   30.420  0.10 2    0.0  1   0.0 0    0.00 980674.078  0.050   0.00  0.00
0      0.00               -18.35  0.06  -21.76  0.06 A            20-FEB-2003
 2002203 3     271102  1 G0332 28-SEP-2002 1422 445066  45.914527  -66.524154
0.1 O   30.420  0.10 2    0.0  1   0.0 0    0.00 980674.083  0.050   0.00  0.00
0      0.00               -18.35  0.06  -21.75  0.06 A            20-FEB-2003
 2002203 3     271103  1 G0332 28-SEP-2002 1444 445066  45.942635  -66.500914
0.1 O   42.670  0.10 2    0.0  1   0.0 0    0.00 980671.882  0.050   0.00  0.00
0      0.00               -19.31  0.06  -24.09  0.06 A            20-FEB-2003
 2002203 3     271104  1 G0332 28-SEP-2002 1502 445066  45.949298  -66.495431
0.1 O   51.800  0.10 2    0.0  1   0.0 0    0.00 980670.423  0.050   0.00  0.00
0      0.00               -18.55  0.06  -24.35  0.06 A            20-FEB-2003
 2002203 3     271105  1 G0332 28-SEP-2002 1520 445066  45.936971  -66.505715
0.1 O   43.570  0.10 2    0.0  1   0.0 0    0.00 980671.829  0.050   0.00  0.00
0      0.00               -18.57  0.06  -23.45  0.06 A            20-FEB-2003
 2002203 3     271106  1 G0332 28-SEP-2002 1611 445066  45.908398  -66.517649
0.1 O   14.960  0.10 2    0.0  1   0.0 0    0.00 980676.759  0.050   0.00  0.00
0      0.00               -19.89  0.06  -21.56  0.06 A            20-FEB-2003
 2002203 3     271107  1 G0332 28-SEP-2002 1628 445066  45.914538  -66.512535
0.1 O   30.750  0.10 2    0.0  1   0.0 0    0.00 980673.760  0.050   0.00  0.00
0      0.00               -18.57  0.06  -22.01  0.06 A            20-FEB-2003
 2002203 3     271108  1 G0332 28-SEP-2002 1647 445066  45.9[illegible]638  -66.507469
0.1 O   30.530  0.10 2    0.0  1   0.0 0    0.00 980673.86[illegible]  0.050   0.00  0.00
0      0.00               -19.09  0.06  -22.50  0.06 A            20-FEB-2003
 2002203 3     271109  1 G0332 28-SEP-2002 1746 445066  45.[illegible]36  -66.501200
0.1 O   32.480  0.10 2    0.0  1   0.0 0    0.00 980673.58[illegible]  0.050   0.00  0.00
0      0.00               -19.39  0.06  -23.03  0.06 A            20-FEB-2003
 2002203 3     271108  1 G0332 28-SEP-2002 1805 445066  45.[illegible]38  -66.507469
0.1 O   30.530  0.10 2    0.0  1   0.0 0    0.00 980673.8[illegible]  0.050   0.00  0.00
0      0.00               -19.10  0.06  -22.51  0.06 A            20-FEB-2003
 2002203 3     271110  1 G0332 28-SEP-2002 1858 445066  4[illegible].[illegible]05  -66.552514
0.1 O    7.[illegible]70  0.10 2    0.0  1   0.0 0    0.00 980677.[illegible]  0.050   0.00  0.00
0      0.00               -21.09  0.06  -21.91  0.06 A            20-FEB-2003
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 2002203 3     271111  1 G0332 28-SEP-2002 1927 445066  45.922108  -66.574427
0.1 O   10.900  0.10 2    0.0  1   0.0 0    0.00 980677.430  0.050   0.00  0.00
0       0.00              -21.71  0.06  -22.93  0.06 A             20-FEB-2003
 2002203 3     271112  1 G0332 28-SEP-2002 1941 445066  45.927911  -66.569496
0.1 O   21.800  0.10 2    0.0  1   0.0 0    0.00 980676.428  0.050   0.00  0.00
0       0.00              -19.87  0.06  -22.31  0.06 A             20-FEB-2003
 2002203 3     271113  1 G0332 28-SEP-2002 1959 445066  45.935568  -66.562722
0.1 O   56.450  0.10 2    0.0  1   0.0 0    0.00 980669.977  0.050   0.00  0.00
0       0.00              -16.32  0.06  -22.64  0.06 A             20-FEB-2003
 2002203 3     271114  1 G0332 28-SEP-2002 2018 445066  45.940122  -66.558588
0.1 O   78.460  0.10 2    0.0  1   0.0 0    0.00 980665.725  0.050   0.00  0.00
0       0.00              -14.19  0.06  -22.98  0.06 A             20-FEB-2003
 2002203 3     271115  1 G0332 28-SEP-2002 2032 445066  45.946609  -66.553300
0.1 O   96.730  0.10 2    0.0  1   0.0 0    0.00 980662.480  0.050   0.00  0.00
0       0.00              -12.39  0.06  -23.22  0.06 A             20-FEB-2003
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0.1 O   85.860  0.10 2    0.0  1   0.0 0    0.00 980665.195  0.050   0.00  0.00
0       0.00              -13.45  0.06  -23.06  0.06 A             20-FEB-2003
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0.1 O    5.890  0.10 2    0.0  1   0.0 0    0.00 980677.730  0.050   0.00  0.00
0       0.00              -20.73  0.06  -21.39  0.06 A             20-FEB-2003
 2002203 3     272102  1 G0332 29-SEP-2002 1409 445066  45.909984  -66.505292
0.1 O   25.740  0.10 2    0.0  1   0.0 0    0.00 980674.385  0.050   0.00  0.00
0       0.00              -19.08  0.06  -21.96  0.06 A             20-FEB-2003
 2002203 3     272103  1 G0332 29-SEP-2002 1426 445066  45.915856  -66.500661
0.1 O   26.180  0.10 2    0.0  1   0.0 0    0.00 980674.327  0.050   0.00  0.00
0       0.00              -19.53  0.06  -22.46  0.06 A             20-FEB-2003
 2002203 3     272104  1 G0332 29-SEP-2002 1447 445066  45.922853  -66.496192
0.1 O   27.210  0.10 2    0.0  1   0.0 0    0.00 980674.335  0.050   0.00  0.00
0       0.00              -19.84  0.06  -22.88  0.06 A             20-FEB-2003
 2002203 3     272105  1 G0332 29-SEP-2002 1504 445066  45.928834  -66.490878
0.1 O   40.710  0.10 2    0.0  1   0.0 0    0.00 980671.772  0.050   0.00  0.00
0       0.00              -18.78  0.06  -23.33  0.06 A             20-FEB-2003
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0.1 O   53.040  0.10 2    0.0  1   0.0 0    0.00 980669.438  0.050   0.00  0.00
0       0.00              -17.83  0.06  -23.77  0.06 A             20-FEB-2003
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0.1 O   56.060  0.10 2    0.0  1   0.0 0    0.00 980669.028  0.050   0.00  0.00
0       0.00              -17.90  0.06  -24.17  0.06 A             20-FEB-2003
 2002203 3     272108  1 G0332 29-SEP-2002 1552 445066  45.946785  -66.474073
0.1 O   40.160  0.10 2    0.0  1   0.0 0    0.00 980672.171  0.050   0.00  0.00
0       0.00              -20.17  0.06  -24.67  0.06 A             20-FEB-2003
 2002203 3     272109  1 G0332 29-SEP-2002 1608 445066  45.953419  -66.469771
0.1 O   39.770  0.10 2    0.0  1   0.0 0    0.00 980672.520  0.050   0.00  0.00
0       0.00              -20.54  0.06  -24.99  0.06 A             20-FEB-2003
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0.1 O   46.920  0.10 2    0.0  1   0.0 0    0.00 980671.276  0.050   0.00  0.00
0       0.00              -20.12  0.06  -25.37  0.06 A             20-FEB-2003
 2002203 3     272111  1 G0332 29-SEP-2002 1644 445066  45.968257  -66.456676
0.1 O   50.180  0.10 2    0.0  1   0.0 0    0.00 980671.123  0.050   0.00  0.00
0       0.00              -20.07  0.06  -25.69  0.06 A             20-FEB-2003
 2002203 3     272112  1 G0332 29-SEP-2002 1753 445066  45.958892  -66.457198
0.1 O   43.580  0.10 2    0.0  1   0.0 0    0.00 980671.948  0.050   0.00  0.00
0       0.00              -20.43  0.06  -25.31  0.06 A             20-FEB-2003
 2002203 3     272113  1 G0332 29-SEP-2002 1812 445066  45.953458  -66.461301
0.1 O   38.980  0.10 2    0.0  1   0.0 0    0.00 980672.540  0.050   0.00  0.00
0       0.00              -20.77  0.06  -25.13  0.06 A             20-FEB-2003
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0.1 O   30.030  0.10 2    0.0  1   0.0 0    0.00 980674.207  0.050   0.00  0.00
0       0.00              -21.52  0.06  -24.88  0.06 A             20-FEB-2003
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0.1 O   28.910  0.10 2    0.0  1   0.0 0    0.00 980674.304  0.050   0.00  0.00
0       0.00              -21.79  0.06  -25.02  0.06 A             20-FEB-2003
 2002203 3     273101  1 G0332 30-SEP-2002 1252 445066  45.952813  -66.588977
0.1 O   52.740  0.10 2    0.0  1   0.0 0    0.00 980672.002  0.050   0.00  0.00
0       0.00              -17.00  0.06  -22.91  0.06 A             20-FEB-2003
 2002203 3     273102  1 G0332 30-SEP-2002 1322 445066  45.952779  -66.577775
0.1 O   92.500  0.10 2    0.0  1   0.0 0    0.00 980664.147  0.050   0.00  0.00
0       0.00              -12.59  0.06  -22.94  0.06 A             20-FEB-2003
 2002203 3     273103  1 G0332 30-SEP-2002 1340 445066  45.953893  -66.566899
0.1 O   95.190  0.10 2    0.0  1   0.0 0    0.00 980663.954  0.050   0.00  0.00
0       0.00              -12.05  0.06  -22.70  0.06 A             20-FEB-2003
 2002203 3     273104  1 G0332 30-SEP-2002 1359 445066  45.956839  -66.556926
0.1 O   97.850  0.10 2    0.0  1   0.0 0    0.00 980663.756  0.050   0.00  0.00
0       0.00              -11.69  0.06  -22.64  0.06 A             20-FEB-2003
 2002203 3     273105  1 G0332 30-SEP-2002 1416 445066  45.960086  -66.546154
0.1 O   89.290  0.10 2    0.0  1   0.0 0    0.00 980665.666  0.050   0.00  0.00
0       0.00              -12.72  0.06  -22.71  0.06 A             20-FEB-2003
 2002203 3     273106  1 G0332 30-SEP-2002 1436 445066  45.963402  -66.535996
0.1 O   93.020  0.10 2    0.0  1   0.0 0    0.00 980665.004  0.050   0.00  0.00
0       0.00              -12.53  0.06  -22.94  0.06 A             20-FEB-2003
 2002203 3     273107  1 G0332 30-SEP-2002 1451 445066  45.963594  -66.526418
0.1 O   95.530  0.10 2    0.0  1   0.0 0    0.00 980664.078  0.050   0.00  0.00
0       0.00              -12.70  0.06  -23.39  0.06 A             20-FEB-2003
 2002203 3     273108  1 G0332 30-SEP-2002 1507 445066  45.963847  -66.516713
0.1 O   88.390  0.10 2    0.0  1   0.0 0    0.00 980665.082  0.050   0.00  0.00
0       0.00              -13.92  0.06  -23.81  0.06 A             20-FEB-2003
 2002203 3     258113  1 G0332 30-SEP-2002 1525 445066  45.965733  -66.499941
0.1 O   68.150  0.10 2    0.0  1   0.0 0    0.00 980668.572  0.050   0.00  0.00
0       0.00              -16.85  0.06  -24.47  0.06 A             20-FEB-2003
 2002203 3     273109  1 G0332 30-SEP-2002 1544 445066  45.960314  -66.503765
0.1 O   69.810  0.10 2    0.0  1   0.0 0    0.00 980667.901  0.050   0.00  0.00
0       0.00              -16.51  0.06  -24.33  0.06 A             20-FEB-2003
 2002203 3     273110  1 G0332 30-SEP-2002 1558 445066  45.954505  -66.508321
0.1 O   64.190  0.10 2    0.0  1   0.0 0    0.00 980668.535  0.050   0.00  0.00
0       0.00              -17.09  0.06  -24.27  0.06 A             20-FEB-2003
 2002203 3     273111  1 G0332 30-SEP-2002 1617 445066  45.948901  -66.504286
0.1 O   53.640  0.10 2    0.0  1   0.0 0    0.00 980670.145  0.050   0.00  0.00
0       0.00              -18.23  0.06  -24.23  0.06 A             20-FEB-2003
 2002203 3     273112  1 G0332 30-SEP-2002 1823 445066  45.968005  -66.631170
0.1 O    9.230  0.10 2    0.0  1   0.0 0    0.00 980680.525  0.050   0.00  0.00
0       0.00              -23.28  0.06  -24.31  0.06 A             20-FEB-2003
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0.1 O    8.720  0.10 2    0.0  1   0.0 0    0.00 980680.443  0.050   0.00  0.00
0       0.00              -22.99  0.06  -24.97  0.06 A             20-FEB-2003
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0.1 O   10.820  0.10 2    0.0  1   0.0 0    0.00 980680.317  0.050   0.00  0.00
0       0.00              -22.63  0.06  -23.84  0.06 A             20-FEB-2003
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0.1 O   21.640  0.10 2    0.0  1   0.0 0    0.00 980678.419  0.050   0.00  0.00
0       0.00              -21.41  0.06  -24.83  0.06 A             20-FEB-2003
 2002203 3     273116  1 G0332 30-SEP-2002 1925 445066  45.966439  -66.595428
0.1 O   11.500  0.10 2    0.0  1   0.0 0    0.00 980680.662  0.050   0.00  0.00
0       0.00              -22.30  0.06  -23.59  0.06 A             20-FEB-2003
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 2002203 3     273117  1 G0332 30-SEP-2002 1939 445066  45.972121  -66.591232
0.1 O   11.730  0.10 2    0.0  1   0.0 0    0.00 980681.245  0.050   0.00  0.00
0       0.00                -22.16  0.06  -23.48  0.06 A               20-FEB-2003
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0.1 O    8.590  0.10 2    0.0  1   0.0 0    0.00 980679.486  0.050   0.00  0.00
0       0.00                -23.22  0.06  -24.19  0.06 A               20-FEB-2003
 2002203 3     273119  1 G0332 30-SEP-2002 2026 445066  45.953933  -66.611253
0.1 O    6.650  0.10 2    0.0  1   0.0 0    0.00 980680.396  0.050   0.00  0.00
0       0.00                -22.93  0.06  -23.68  0.06 A               20-FEB-2003
 2002203 3     273120  1 G0332 30-SEP-2002 2054 445066  45.957320  -66.582476
0.1 O   65.190  0.10 2    0.0  1   0.0 0    0.00 980670.062  0.050   0.00  0.00
0       0.00                -15.51  0.06  -22.81  0.06 A               20-FEB-2003
 2002203 3     273101  1 G0332 01-OCT-2002 1157 445066  45.952813  -66.588977
0.1 O   52.740  0.10 2    0.0  1   0.0 0    0.00 980671.984  0.050   0.00  0.00
0       0.00                -17.02  0.06  -22.92  0.06 A               20-FEB-2003
 2002203 3     274102  1 G0332 01-OCT-2002 1310 445066  45.942538  -66.590505
0.1 O   44.560  0.10 2    0.0  1   0.0 0    0.00 980672.738  0.050   0.00  0.00
0       0.00                -17.86  0.06  -22.85  0.06 A               20-FEB-2003
 2002203 3     274103  1 G0332 01-OCT-2002 1326 445066  45.946263  -66.586022
0.1 O   63.660  0.10 2    0.0  1   0.0 0    0.00 980669.415  0.050   0.00  0.00
0       0.00                -15.63  0.06  -22.75  0.06 A               20-FEB-2003
 2002203 3     274104  1 G0332 01-OCT-2002 1348 445066  45.937465  -66.595081
0.1 O   17.010  0.10 2    0.0  1   0.0 0    0.00 980677.458  0.050   0.00  0.00
0       0.00                -21.18  0.06  -23.09  0.06 A               20-FEB-2003
 2002203 3     274105  1 G0332 01-OCT-2002 1402 445066  45.941275  -66.601597
0.1 O   20.340  0.10 2    0.0  1   0.0 0    0.00 980677.C30  0.050   0.00  0.00
0       0.00                -20.93  0.06  -23.21  0.06 A               20-FEB-2003
 2002203 3     274106  1 G0332 01-OCT-2002 1435 445066  45.962907  -66.577775
0.1 O   68.900  0.10 2    0.0  1   0.0 0    0.00 980669.845  0.050   0.00  0.00
0       0.00                -15.09  0.06  -22.80  0.06 A               20-FEB-2003
 2002203 3     274107  1 G0332 01-OCT-2002 1531 445066  45.956434  -66.543142
0.1 O   75.460  0.10 2    0.0  1   0.0 0    0.00 980667.701  0.050   0.00  0.00
0       0.00                -14.63  0.06  -23.07  0.06 A               20-FEB-2003
 2002203 3     273101  1 G0332 01-OCT-2002 1648 445066  45.952813  -66.588977
0.1 O   52.740  0.10 2    0.0  1   0.0 0    0.00 980671.936  0.050   0.00  0.00
0       0.00                -17.07  0.06  -22.97  0.06 A               20-FEB-2003
 2002203 3     274109  1 G0332 01-OCT-2002 1740 445066  45.946707  -66.635611
0.1 O   [illegible]  0.10 2    0.0  1   0.0 0    0.00 980678.302  0.050   0.00  0.00
0       0.00                -23.78  0.06  -24.74  0.06 A               20-FEB-2003
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0.1 O   14.240  0.10 2    0.0  1   0.0 0    0.00 980676.924  0.050   0.00  0.00
0       0.00                -22.82  0.06  -24.41  0.06 A               20-FEB-2003
 2002203 3     274111  1 G0332 01-OCT-2002 1812 445066  45.934723  -66.626328
0.1 O   [illegible]  0.10 2    0.0  1   0.0 0    0.00 980677.565  0.050   0.00  0.00
0       0.00                -23.39  0.06  -24.36  0.06 A               20-FEB-2003
 2002203 3     274112  1 G0332 01-OCT-2002 1824 445066  45.928702  -66.619089
0.1 O   [illegible]  0.10 2    0.0  1   0.0 0    0.00 980677.194  0.050   0.00  0.00
0       0.00                -23.48  0.06  -24.36  0.06 A               20-FEB-2003
 2002203 3     274113  1 G0332 01-OCT-2002 1841 445066  45.926080  -66.610467
0.1 O   [illegible]  0.10 2    0.0  1   0.0 0    0.00 980675.677  0.050   0.00  0.00
0       0.00                -22.11  0.06  -23.95  0.06 A               20-FEB-2003
 2002203 3     274114  1 G0332 01-OCT-2002 1859 445066  45.921433  -66.602394
0.1 O   [illegible]  0.10 2    0.0  1   0.0 0    0.00 980677.904  0.050   0.00  0.00
0       [illegible]                -22.93  0.06  -23.58  0.06 A               20-FEB-2003
 2002203 3     274115  1 G0332 01-OCT-2002 1919 445066  45.913072  -66.590472
0.1 O   [illegible]  0.10 2    0.0  1   0.0 0    0.00 980673.638  0.050   0.00  0.00
0       [illegible]                -19.64  0.06  -22.69  0.06 A               20-FEB-2003
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 2002203 3      274116  1 G0332 01-OCT-2002 1937 445066  45.918894  -66.596150
0.1 O   20.580  0.10 2    0.0  1   0.0 0     0.00 980675.210  0.050   0.00  0.00
0       0.00              -20.65  0.06  -22.95  0.06 A                20-FEB-2003
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0       0.00              -19.57  0.06  -23.37  0.06 A                20-FEB-2003
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0       0.00              -11.14  0.06  -24.84  0.06 A                20-FEB-2003
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0       0.00              -12.73  0.06  -24.94  0.06 A                20-FEB-2003
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0       0.[illegible]              -17.11  0.06  -24.85  0.06 A                20-FEB-2003
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0       0.00             -16.88  0.06  -19.03  0.06 A             20-FEB-2003
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0       0.00                -13.53  0.06  -20.87  0.06 A             20-FEB-2003
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0.1 O   28.470  0.10 2    0.0  1   0.0 0     0.00 980656.829  0.050   0.00  0.00
0       0.00                -21.37  0.06  -24.56  0.06 A             20-FEB-2003
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0.1 O   23.340  0.10 2    0.0  1   0.0 0     0.00 980654.445  0.050   0.00  0.00
0       0.00                -23.83  0.06  -26.44  0.06 A             20-FEB-2003
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0.1 O   32.380  0.10 2    0.0  1   0.0 0     0.00 980663.443  0.050   0.00  0.00
0       0.00                -15.97  0.06  -1[illegible]  0.06 A             20-FEB-2003
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0.1 O    1.900  0.10 2    0.0  1   0.0 0     0.00 980671.057  0.050   0.00  0.00
0       0.00                -18.06  0.06  -1[illegible]  0.06 A             20-FEB-2003
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0       0.00                -15.71  0.06  -1[illegible]  0.06 A             20-FEB-2003
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0.1 O   14.340  0.10 2    0.0  1   0.0 0     0.00 980669.532  0.050   0.00  0.00
0       0.00                -15.65  0.06  -1[illegible]  0.06 A             20-FEB-2003
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0       0.00                -14.10  0.06  -17.43  0.06 A               20-FEB-2003
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0       0.00                -15.79  0.06  -16.70  0.06 A               20-FEB-2003
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0       0.00                -13.54  0.06  -18.16  0.06 A               20-FEB-2003
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0       0.00                -10.94  0.06  -16.76  0.06 A               20-FEB-2003
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0       0.00                -10.84  0.06  -17.26  0.06 A               20-FEB-2003
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0       0.00                -18.60  0.06  -20.54  0.06 A               20-FEB-2003
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0.1 O   65.710  0.10 2    0.0  1   0.0 0     0.00 980657.854  0.050   0.00  0.00
0       0.00                 -8.89  0.06  -16.24  0.06 A               20-FEB-2003
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0.1 O   52.170  0.10 2    0.0  1   0.0 0     0.00 980660.924  0.050   0.00  0.00
0       0.00                 -9.64  0.06  -15.48  0.06 A               20-FEB-2003
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0.1 O   44.740  0.10 2    0.0  1   0.0 0     0.00 980663.195  0.050   0.00  0.00
0       0.00                -10.06  0.06  -15.06  0.06 A               20-FEB-2003
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0       0.00                -13.28  0.06  -15.40  0.06 A               20-FEB-2003
 2002203 3      279017  1 G0332 06-OCT-2002 1920 445066  45.763402  -66.493371
0.1 O   11.710  0.10 2    0.0  1   0.0 0     0.00 980669.908  0.050   0.00  0.00
0       0.00                -14.62  0.06  -15.93  0.06 A               20-FEB-2003
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0.1 O   34.300  0.10 2    0.0  1   0.0 0     0.00 980664.855  0.050   0.00  0.00
0       0.00                -11.96  0.06  -15.79  0.06 A               20-FEB-2003
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0       0.00                -13.62  0.06  -16.34  0.06 A               20-FEB-2003
 2002203 3      279019  1 G0332 06-OCT-2002 2016 445066  45.770138  -66.483362
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0       0.00                -12.48  0.06  -15.33  0.06 A               20-FEB-2003
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0.1 O   30.520  0.10 2    0.0  1   0.0 0     0.00 980667.309  0.050   0.00  0.00
0       0.00                -11.67  0.06  -15.09  0.06 A               20-FEB-2003
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0       0.00                -12.73  0.06  -15.06  0.06 A               20-FEB-2003
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0       0.00                -20.58  0.06  -22.15  0.06 A               20-FEB-2003
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0       0.00                 -9.43  0.06  -14.91  0.06 A               20-FEB-2003
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0       0.00                 -9.64  0.06  -15.48  0.06 A               20-FEB-2003
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0       0.00                -7.80  0.06  -15.55  0.06 A             20-FEB-2003
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0       0.00                -8.21  0.06  -16.01  0.06 A             20-FEB-2003
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0       0.00               -11.39  0.06  -16.96  0.06 A             20-FEB-2003
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0       0.00               -19.40  0.06  -22.47  0.06 A             20-FEB-2003
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0       0.00               -20.67  0.06  -23.65  0.06 A             20-FEB-2003
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0       0.00               -22.21  0.06  -24.52  0.06 A             20-FEB-2003
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0.1 O   10.080  0.10 2    0.0  1   0.0 0    0.00 980653.712  0.050   0.00  0.00
0       0.00               -24.67  0.06  -25.80  0.06 A             20-FEB-2003
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0       0.00               -23.75  0.06  -25.86  0.06 A             20-FEB-2003
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0       0.00               -24.24  0.06  -25.80  0.06 A             20-FEB-2003
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0       0.00               -23.70  0.06  -25.39  0.06 A             20-FEB-2003
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0       0.00               -23.58  0.06  -25.06  0.06 A             20-FEB-2003
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0       0.00               -24.61  0.06  -26.46  0.06 A             20-FEB-2003
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0       0.00               -23.33  0.06  -25.20  0.06 A             20-FEB-2003
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0       0.00               -20.21  0.06  -22.57  0.06 A             20-FEB-2003
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0.1 O   24.420  0.10 2    0.0  1   0.0 0    0.00 980659.688  0.050   0.00  0.00
0       0.00               -17.62  0.06  -20.36  0.06 A             20-FEB-2003
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0.1 O   70.830  0.10 2     0.0  1   0.0 0     0.00 980648.714  0.050   0.00  0.00
0      0.00              -16.61  0.06  -24.53  0.06 A              20-FEB-2003
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0      0.00              -15.52  0.06  -24.16  0.06 A              20-FEB-2003
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0.1 O   75.470  0.10 2     0.0  1   0.0 0     0.00 980647.936  0.050   0.00  0.00
0      0.00              -16.10  0.06  -24.55  0.06 A              20-FEB-2003
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0      0.00              -17.27  0.06  -25.44  0.06 A              20-FEB-2003
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0      0.00              -15.85  0.06  -25.48  0.06 A              20-FEB-2003
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0.1 O   97.910  0.10 2     0.0  1   0.0 0     0.00 980643.690  0.050   0.00  0.00
0      0.00              -14.12  0.06  -25.08  0.06 A              20-FEB-2003
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0      0.00              -14.85  0.06  -25.28  0.06 A              20-FEB-2003
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0      0.00              -16.49  0.06  -26.40  0.06 A              20-FEB-2003
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0      0.00              -17.10  0.06  -27.01  0.06 A              20-FEB-2003
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0      0.00              -17.15  0.06  -25.75  0.06 A              20-FEB-2003
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0.1 O   69.980  0.10 2     0.0  1   0.0 0     0.00 980646.141  0.050   0.00  0.00
0      0.00              -18.37  0.06  -26.21  0.06 A              20-FEB-2003
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0.1 O   68.280  0.10 2     0.0  1   0.0 0     0.00 980645.301  0.050   0.00  0.00
0      0.00              -19.21  0.06  -26.86  0.06 A              20-FEB-2003
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0.1 O   76.550  0.10 2     0.0  1   0.0 0     0.00 980643.516  0.050   0.00  0.00
0      0.00              -18.39  0.06  -26.96  0.06 A              20-FEB-2003
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0.1 O   68.460  0.10 2     0.0  1   0.0 0     0.00 980644.512  0.050   0.00  0.00
0      0.00              -19.60  0.06  -27.26  0.06 A              20-FEB-2003
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0.1 O   76.140  0.10 2     0.0  1   0.0 0     0.00 980642.321  0.050   0.00  0.00
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0      0.00              -20.55  0.06  -28.21  0.06 A              20-FEB-2003
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0.1 O   67.510  0.10 2     0.0  1   0.0 0     0.00 980641.563  0.050   0.00  0.00
0      0.00              -21.30  0.06  -28.86  0.06 A              20-FEB-2003
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0.1 O   69.900  0.10 2     0.0  1   0.0 0     0.00 980640.059  0.050   0.00  0.00
0      0.00              -21.54  0.06  -29.36  0.06 A              20-FEB-2003
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0      0.00              -22.38  0.06  -29.18  0.06 A              20-FEB-2003
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0.1 O   65.060  0.10 2     0.0  1   0.0 0     0.00 980642.820  0.050   0.00  0.00
0       0.00               -21.30  0.06  -28.58  0.06 A               20-FEB-2003
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0       0.00               -20.42  0.06  -27.99  0.06 A               20-FEB-2003
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0.1 O   65.540  0.10 2     0.0  1   0.0 0     0.00 980647.977  0.050   0.00  0.00
0       0.00               -18.37  0.06  -25.71  0.06 A               20-FEB-2003
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0.1 O   63.600  0.10 2     0.0  1   0.0 0     0.00 980640.634  0.050   0.00  0.00
0       0.00               -22.62  0.06  -29.74  0.06 A               20-FEB-2003
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0       0.00               -23.34  0.06  -29.78  0.06 A               20-FEB-2003
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0.1 O   67.850  0.10 2     0.0  1   0.0 0     0.00 980641.542  0.050   0.00  0.00
0       0.00               -21.35  0.06  -28.95  0.06 A               20-FEB-2003
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0.1 O   64.180  0.10 2     0.0  1   0.0 0     0.00 980643.023  0.050   0.00  0.00
0       0.00               -21.51  0.06  -28.69  0.06 A               20-FEB-2003
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0       0.00               -20.00  0.06  -27.76  0.06 A               20-FEB-2003
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0       0.00               -22.53  0.06  -29.65  0.06 A               20-FEB-2003
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0       0.00               -23.58  0.06  -29.95  0.06 A               20-FEB-2003
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0       0.00               -24.06  0.06  -29.92  0.06 A               20-FEB-2003
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0       0.00               -24.70  0.06  -30.49  0.06 A               20-FEB-2003
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0       0.00               -25.78  0.06  -31.10  0.06 A               20-FEB-2003
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0       0.00               -24.85  0.06  -30.83  0.06 A               20-FEB-2003
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0       0.00               -20.91  0.06  -26.[illegible]  0.06 A               20-FEB-2003
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0       0.00               -19.54  0.06  -25.[illegible]  0.06 A               20-FEB-2003
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0       0.00               -23.21  0.06  -31.[illegible]  0.06 A               20-FEB-2003
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0       0.00               -26.99  0.06  -32.62  0.06 A                20-FEB-2003
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0       0.00               -15.30  0.06  -23.16  0.06 A                20-FEB-2003
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0       0.00               -13.63  0.06  -23.05  0.06 A                20-FEB-2003
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0       0.00               -14.01  0.06  -23.57  0.06 A                20-FEB-2003
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0       0.00               -17.15  0.06  -24.05  0.06 A                20-FEB-2003
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0       0.00               -16.49  0.06  -24.49  0.06 A                20-FEB-2003
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0       0.00               -15.71  0.06  -23.48  0.06 A                20-FEB-2003
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0       0.00               -16.92  0.06  -24.18  0.06 A                20-FEB-2003
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0       0.00               -18.80  0.06  -26.15  0.06 A                20-FEB-2003
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0       0.00               -20.14  0.06  -27.56  0.06 A                20-FEB-2003
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0       0.00               -19.64  0.06  -28.31  0.06 A                20-FEB-2003
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0       0.00               -19.80  0.06  -28.07  0.06 A                20-FEB-2003
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0.1 O  137.380  0.10 2     0.0  1   0.0 0     0.00 980656.267  0.050   0.00  0.00
0       0.00                -5.82  0.06  -21.20  0.06 A                20-FEB-2003
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0      0.00               -16.43  0.06  -21.43  0.06 A              20-FEB-2003
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0      0.00                -9.40  0.06  -21.19  0.06 A              20-FEB-2003
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0      0.00               -12.32  0.06  -21.38  0.06 A              20-FEB-2003
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0      0.00                -8.72  0.06  -22.70  0.06 A              20-FEB-2003
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0      0.00               -10.18  0.06  -22.27  0.06 A              20-FEB-2003
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0      0.00                -7.46  0.06  -23.48  0.06 A              20-FEB-2003
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0.1 O  141.650  0.10 2    0.0  1   0.0 0     0.00 980649.199  0.050   0.00  0.00
0      0.00                -8.12  0.06  -23.97  0.06 A              20-FEB-2003
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0      0.00               -10.16  0.06  -24.01  0.06 A              20-FEB-2003
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0.1 O  122.800  0.[illegible]    0.0  1   0.0 0     0.00 980651.565  0.050   0.00  0.00
0      0.00               -10.34  0.06  -24.09  0.06 A              20-FEB-2003
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0       0.00             -10.23  0.06  -22.90  0.06 A            20-FEB-2003
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0       0.00              -6.03  0.06  -20.96  0.06 A            20-FEB-2003
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0       0.00              -9.16  0.06  -22.18  0.06 A            20-FEB-2003
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0       0.00              -9.12  0.06  -21.45  0.06 A            20-FEB-2003
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0.1 O  120.230  0.10 2    0.0  1   0.0 0     0.00 980651.423  0.050   0.00  0.00
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0.1 O  151.190  0.10 2    0.0  1   0.0 0     0.00 980649.987  0.050   0.    .00
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0.1 O  143.230  0.10 2    0.0  1   0.0 0     0.00 980650.834  0.050   0.    .00
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0.1 O  109.860  0.10 2    0.0  1   0.0 0     0.00 980651.465  0.050   0.    .00
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0.1 O  107.930  0.10      0.0  1   0.0 0     0.00 980654.164  0.050         .00
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0       0.00             -15.31  0.06  -25.30  0.06 A            20-FE
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0       0.00             -11.40  0.06  -24.70  0.06 A            20-FE
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0       0.00              -11.99  0.06  -24.99  0.06 A             20-FEB-2003
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0       0.00               -18.09  0.06  -32.06  0.06 A                20-FEB-2003
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0       0.00               -16.07  0.06  -31.03  0.06 A                20-FEB-2003
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0.1 O  104.550  0.10 2     0.0  1   0.0 0     0.00 98[illegible]38.103  0.050   0.00  0.00
0      0.00                -19.42  0.06  -31.12  0.06 A                20-FEB-2003
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0      0.00               -21.53  0.06  -34.32  0.06 A             20-FEB-2003
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0      0.00               -10.79  0.06  -14.29  0.06 A             20-FEB-2003
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0      0.00                -9.61  0.06  -13.85  0.06 A             20-FEB-2003
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0      0.00               [illegible]  0.06  -14.13  0.06 A             20-FEB-2003
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0      0.00               [illegible]  0.06  -13.99  0.06 A             20-FEB-2003
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0       0.00               -11.94  0.06  -13.38  0.06 A               20-FEB-2003
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0       0.00               -14.12  0.06  -18.10  0.06 A              20-FEB-2003
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0       0.00               -12.38  0.06  -18.08  0.06 A              20-FEB-2003
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0       0.00               -11.13  0.06  -20.21  0.06 A              20-FEB-2003
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0       0.00              -13.52  0.06  -22.16  0.06 A                 20-FEB-2003
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0       0.00               -9.79  0.06  -22.37  0.06 A                 20-FEB-2003
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0       0.00              -10.35  0.06  -23.06  0.06 A                 20-FEB-2003
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0       0.00               -9.54  0.06  -21.41  0.06 A                 20-FEB-2003
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0       0.00               -6.81  0.06  -21.11  0.06 A                 20-FEB-2003
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0       0.00               -5.39  0.06  -20.66  0.06 A                 20-FEB-2003
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0       0.00              -10.79  0.06  -22.86  0.06 A                 20-FEB-2003
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0       0.00              -13.52  0.06  -22.16  0.06 A                 20-FEB-2003
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0       0.00              -14.54  0.06  -21.79  0.06 A                 20-FEB-2003
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0       0.00              -14.81  0.06  -21.61  0.06 A                 20-FEB-2003
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0       0.00              -11.38  0.06  -21.99  0.06 A                 20-FEB-2003
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0       0.00              -12.50  0.06  -23.44  0.06 A                 20-FEB-2003
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0       0.00                 -11.30  0.06  -22.84  0.06 A              20-FEB-2003
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0       0.00                 -10.44  0.06  -22.45  0.06 A              20-FEB-2003
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0.1 O  109.950  0.10 2    0.0  1   0.0 0    0.00 980663.398  0.050   0.00  0.00
0       0.00                  -9.83  0.06  -22.14  0.06 A              20-FEB-2003
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0       0.00                  -8.42  0.06  -21.93  0.06 A              20-FEB-2003
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0       0.00                  -8.75  0.06  -21.86  0.06 A              20-FEB-2003
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0       0.00                  -5.21  0.06  -21.57  0.06 A              20-FEB-2003
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0       0.00                  -7.26  0.06  -20.86  0.06 A              20-FEB-2003
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0       0.00                  -3.72  0.06  -19.91  0.06 A              20-FEB-2003
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0       0.00                  -0.[illegible]  0.06  -19.87  0.06 A              20-FEB-2003
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0       0.00                  -0.[illegible]  0.06  -19.87  0.06 A              20-FEB-2003
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0       0.00                  -1.[illegible]  0.06  -20.12  0.06 A              20-FEB-2003
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0       0.00               -7.10  0.06  -19.39  0.06 A                20-FEB-2003
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0       0.00              -12.62  0.06  -19.21  0.06 A                20-FEB-2003
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0       0.00              -19.15  0.06  -20.60  0.06 A                20-FEB-2003
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0       0.00              -16.87  0.06  -19.78  0.06 A                20-FEB-2003
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0.1 0   87.220  0.10 2     0.0  1   0.0 0     0.00 980680.628  0.050   0.00  0.00
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0.1 0   17.460  0.10 2     0.0  1   0.0 0     0.00 980694.288  0.050   0.00  0.00
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0       0.00              -16.59  0.06  -18.99  0.06 A                20-FEB-2003
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0       0.00               -5.30  0.06  -18.43  0.06 A                20-FEB-2003
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0       0.00              -13.2[illegible]  0.06  -21.73  0.06 A                20-FEB-2003
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0.1 0   [illegible]8.180  0.10 2     0.0  1   0.0 0     0.00 980672.632  0.050   0.00  0.00
0       0.00              -11.0[illegible]  0.06  -20.90  0.06 A                20-FEB-2003
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0.1 O  129.740  0.10 2    0.0  1   0.0 0    0.00 980667.990  0.050   0.00  0.00
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0.1 O  133.610  0.10 2    0.0  1   0.0 0    0.00 980668.176  0.050   0.00  0.00
0      0.00                -4.20  0.06  -19.15  0.06 A                20-FEB-2003
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0.1 O  125.750  0.10 2    0.0  1   0.0 0    0.00 980670.747  0.050   0.00  0.00
0      0.00                -4.76  0.06  -18.84  0.06 A                20-FEB-2003
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0      0.00               -15.13  0.06  -22.04  0.06 A                20-FEB-2003
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0.1 O [illegible].440  0.10 2    0.0  1   0.0 0    0.00 980680.507  0.050   0.00  0.00
0      0.00               -20.52  0.06  -23.15  0.06 A                20-FEB-2003
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0.1 O [illegible].700  0.10 2    0.0  1   0.0 0    0.00 980681.919  0.050   0.00  0.00
0      0.00               -21.90  0.06  -23.32  0.06 A                20-FEB-2003
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0.1 O [illegible].980  0.10 2    0.0  1   0.0 0    0.00 980683.043  0.050   0.00  0.00
0      0.00               -21.99  0.06  -23.11  0.06 A                20-FEB-2003
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0.1 O [illegible].700  0.10 2    0.0  1   0.0 0    0.00 980682.510  0.050   0.00  0.00
0      0.00               -22.63  0.06  -23.49  0.06 A                20-FEB-2003
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0.1 O [illegible].150  0.10 2    0.0  1   0.0 0    0.00 980681.820  0.050   0.00  0.00
0      0.00               -22.58  0.06  -23.71  0.06 A                20-FEB-2003
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0.1 O [illegible].950  0.10 2    0.0  1   0.0 0    0.00 980679.14[illegible]  0.050   0.00  0.00
0      [illegible]               -24.08  0.06  -25.19  0.06 A                20-FEB-2003
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0.1 [illegible].690  0.10 2    0.0  1   0.0 0    0.00 980668.96[illegible]  0.050   0.00  0.00
0      [illegible]                -4.54  0.06  -19.05  0.06 A                20-FEB-2003
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0      [illegible]                -6.80  0.06  -19.12  0.06 A                20-FEB-2003
 20[illegible]      298003  1 G0332 25-OCT-2002 1406 446066  46.040681  -66.593735
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0      [illegible]               -12.02  0.06  -19.36  0.06 A                20-FEB-2003
 20[illegible]      298004  1 G0332 25-OCT-2002 1434 446066  46.041499  -66.615068
0.1 [illegible].120  0.10 2    0.0  1   0.0 0    0.00 98066[illegible]  0.050   0.00  0.00
0      [illegible]                -4.29  0.06  -19.19  0.06 A                20-FEB-2003
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0       0.00                -5.78  0.06  -19.83  0.06 A               20-FEB-2003
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0.1 O  111.590  0.10 2    0.0  1   0.0 0    0.00 980671.081  0.050   0.00  0.00
0       0.00                -7.09  0.06  -19.59  0.06 A               20-FEB-2003
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0       0.00                -9.44  0.06  -19.80  0.06 A               20-FEB-2003
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0       0.00                -9.07  0.06  -20.01  0.06 A               20-FEB-2003
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0       0.00                -9.35  0.06  -20.27  0.06 A               20-FEB-2003
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0       0.00                -6.14  0.06  -19.70  0.06 A               20-FEB-2003
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0.1 O   68.580  0.10 2    0.0  1   0.0 0    0.00 980671.925  0.050   0.00  0.00
0       0.00               -15.19  0.06  -22.87  0.06 A               20-FEB-2003
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0.1 O   77.280  0.10 2    0.0  1   0.0 0    0.00 980673.480  0.050   0.00  0.00
0       0.00               -12.91  0.06  -21.56  0.06 A               20-FEB-2003
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0       0.00               -13.23  0.06  -21.92  0.06 A               20-FEB-2003
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0.1 O   83.150  0.10 2    0.0  1   0.0 0    0.00 980670.251  0.050   0.00  0.00
0       0.00               -12.99  0.06  -22.37  0.06 A               20-FEB-2003
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0.1 O   56.660  0.10 2    0.0  1   0.0 0    0.00 980674.816  0.050   0.00  0.00
0       0.00               -16.45  0.06  -22.79  0.06 A               20-FEB-2003
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0       0.00               -20.41  0.06  -22.92  0.06 A               20-FEB-2003
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0.1 O   [illegible].900  0.10 2    0.0  1   0.0 0    0.00 980677.[illegible]  0.050   0.00  0.00
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0       0.[illegible]               -16.30  0.06  -21.71  0.06 A               20-FEB-2003
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0.1 O   [illegible]  0.10 2    0.0  1   0.0 0    0.00 980685.[illegible]  0.050   0.00  0.00
0       [illegible]               -19.97  0.06  -21.45  0.06 A               20-FEB-2003
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0       [illegible]               -19.39  0.06  -21.15  0.06 A               20-FEB-2003
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0.1 O   [illegible]  0.10 2    0.0  1   0.0 0    0.00 980676.[illegible]  0.050   0.00  0.00
0       [illegible]               -18.91  0.06  -23.30  0.06 A               20-FEB-2003
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0.1 O   [illegible]  0.10 2    0.0  1   0.0 0    0.00 980673.[illegible]  0.050   0.00  0.00
0       [illegible]               -14.45  0.06  -21.97  0.06 A               20-FEB-2003
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0       0.00                -21.60  0.06  -23.04  0.06 A                 20-FEB-2003
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0       0.00                -21.55  0.06  -23.26  0.06 A                 20-FEB-2003
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0       0.00                -21.64  0.06  -23.37  0.06 A                 20-FEB-2003
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0       0.00                -19.67  0.06  -22.18  0.06 A                 20-FEB-2003
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0       0.00                -14.04  0.06  -20.33  0.06 A                 20-FEB-2003
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0       0.00                -10.51  0.06  -19.72  0.06 A                 20-FEB-2003
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0       0.00                -21.68  0.06  -23.35  0.06 A                 20-FEB-2003
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0       0.00                -22.31  0.06  -23.88  0.06 A                 20-FEB-2003
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0       0.00                -19.15  0.06  -21.28  0.06 A                 20-FEB-2003
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0       0.00                -18.50  0.06  -20.84  0.06 A                 20-FEB-2003
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0       0.00                -17.92  0.06  -20.73  0.06 A                 20-FEB-2003
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0       0.00                -15.26  0.06  -21.91  0.06 A                 20-FEB-2003
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0       0.00                 -9.34  0.06  -21.03  0.06 A                 20-FEB-2003
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0       0.00                 -7.67  0.06  -20.35  0.06 A                 20-FEB-2003
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0       0.00                -17.31  0.06  -22.18  0.06 A                 20-FEB-2003
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0       0.00              -23.02  0.06  -23.95  0.06 A                20-FEB-2003
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0       0.00              -23.18  0.06  -24.09  0.06 A                20-FEB-2003
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0       0.00              -11.33  0.06  -20.51  0.06 A                20-FEB-2003
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0       0.00              -13.52  0.06  -29.20  0.06 A                20-FEB-2003
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0       0.00              -10.89  0.06  -26.51  0.06 A                20-FEB-2003
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0       0.00               -9.99  0.06  -25.41  0.06 A                20-FEB-2003
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0       0.00               -9.38  0.06  -24.85  0.06 A                20-FEB-2003
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0       0.00               -8.74  0.06  -24.27  0.06 A                20-FEB-2003
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0.1 O  144.920  0.10 2    0.0  1   [illegible] 0    0.00 980638.475  0.050   0.00  0.00
0       0.00               -7.65  [illegible]  -23.87  0.06 A                20-FEB-2003
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0       0.00               -6.98  [illegible]  -23.61  0.06 A                20-FEB-2003
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0       0.00               -7.01  [illegible]  -23.57  0.06 A                20-FEB-2003
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0.1 O  145.750  0.10 2    0.0  [illegible]    0.00 980636.846  0.050   0.00  0.00
0       0.00               -7.43  [illegible]  -23.75  0.06 A                20-FEB-2003
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0.1 O  149.010  0.10 2    0.0  [illegible] 0    0.00 980635.066  0.050   0.00  0.00
0       0.00               -7.52  [illegible]  -24.20  0.06 A                20-FEB-2003
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0.1 O  146.630  0.10 2    0.0  [illegible] 0    0.00 980634.252  0.050   0.00  0.00
0       0.00               -8.44  [illegible]  -24.85  0.06 A                20-FEB-2003
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0       0.00               -9.35  [illegible]  -25.33  0.06 A                20-FEB-2003
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0.1 O  148.6[illegible]  0.10 2    0.0  1   0.0 0    0.00 980628.024  0.050   0.00  0.00
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0.1 O  145.410  0.10 2    0.0  1   0.0 0    0.00 980626.455  0.050   0.00  0.00
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0      0.00              -11.28  0.06  -20.46  0.06 A               20-FEB-2003
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0.1 O   82.000  0.10 2    0.0  1   0.0 0    0.00 980661.394  0.050   0.00  0.00
0      0.00              -11.27  0.06  -20.45  0.06 A               20-FEB-2003
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0.1 O  172.[illegible]  0.10 2    0.0  1   0.0 0    0.00 980624.466  0.050   0.00  0.00
0      0.00              -20.27  0.06  -39.61  0.06 A               20-FEB-2003
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0.1 O  14[illegible]  0.10 2    0.0  1   0.0 0    0.00 980636.934  0.050   0.00  0.00
0      0.00              -14.66  0.06  -30.76  0.06 A               20-FEB-2003
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0      0.00              -11.13  0.06  -26.66  0.06 A               20-FEB-2003
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0.1 O  [illegible]  0.10 2    0.0  1   0.0 0    0.00 980641.704  0.050   0.00  0.00
0      0.00               -6.57  0.06  -23.98  0.06 A               20-FEB-2003
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0       0.00               -21.85  0.06  -32.86  0.06 A               20-FEB-2003
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0.1 O   98.590  0.10 2    0.0  1   0.0 0     0.00 980636.531  0.050   0.00  0.00
0       0.00               -20.31  0.06  -31.35  0.06 A               20-FEB-2003
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0       0.00               -17.69  0.06  -23.13  0.06 A               20-FEB-2003
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0.1 O   55.300  0.10 2    0.0  1   0.0 0     0.00 980673.527  0.050   0.00  0.00
0       0.00               -17.01  0.06  -23.20  0.06 A               20-FEB-2003
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0.1 O   64.620  0.10 2    0.0  1   0.0 0     0.00 980672.483  0.050   0.00  0.00
0       0.00               -15.62  0.06  -2[illegible].86  0.06 A               20-FEB-2003
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0       0.00               -16.23  0.06  -22.74  0.06 A               20-FEB-2003
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0.1 O   28.920  0.10 2    0.0  1   0.0 0     0.00 980678.904  0.050   0.00  0.00
0       0.00               -19.88  0.06  -2[illegible].12  0.06 A               20-FEB-2003
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0       0.00               -19.25  0.06  -2[illegible]  0.06 A               20-FEB-2003
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0       0.00               -19.04  0.06  -[illegible]  0.06 A               20-FEB-2003
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0       0.00               -20.17  0.06  -[illegible]  0.06 A               20-FEB-2003
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0       0.00               -19.64  0.06  -[illegible]  0.06 A               20-FEB-2003
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0.1 O   21.300  0.10 2    0.0  1   0.[illegible]     0.00 980678.942  0.050   0.00  0.00
0       0.00               -21.15  0.06  -[illegible]  0.06 A               20-FEB-2003
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0       0.00               -21.22  0.06  -[illegible]  0.06 A               20-FEB-2003
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0      0.00              -13.53  0.06  -22.61  0.06 A                20-FEB-2003
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0      0.00              -12.04  0.06  -22.19  0.06 A                20-FEB-2003
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0.1 O   63.730  0.10 2    0.0  1   0.0 0    0.00 980637.195  0.050   0.00  0.00
0      0.00              -24.39  0.06  -31.52  0.06 A                20-FEB-2003
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0      0.00              -20.98  0.06  -34.36  0.06 A                20-FEB-2003
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0      0.00              -18.06  0.06  -33.[illegible]  0.06 A                20-FEB-2003
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0.1 O  138.[illegible]  0.10 2    0.0  1   0.0 0    0.00 980625.038  0.050   0.00  0.00
0      0.00              -18.47  0.06  -33.34  0.06 A                20-FEB-2003
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0.1 O   89.460  0.10 2     0.0  1   0.0 0    0.00 980630.638  0.050   0.00  0.00
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0       0.00              -18.85  0.06  -23.14  0.06 A                20-FEB-2003
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0       0.00              -19.06  0.06  -23.19  0.06 A                20-FEB-2003
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0       0.00              -19.10  0.06  -23.17  0.06 A                20-FEB-2003
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0       0.00              -19.54  0.06  -23.25  0.06 A                20-FEB-2003
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0       0.00              -20.21  0.06  -23.28  0.06 A                20-FEB-2003
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0       0.00              -20.81  0.06  -23.30  0.06 A                20-FEB-2003
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0       0.00              -21.15  0.06  -23.24  0.06 A                20-FEB-2003
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0       0.00              -21.45  0.06  -23.32  0.06 A                20-FEB-2003
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0       0.00              -22.00  0.06  -23.36  0.06 A                20-FEB-2003
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0.1 O   10.540  0.10 2     0.0  1   0.0 0    0.00 980681.705  0.050   0.00  0.00
0       0.00              -22.30  0.06  -23.48  0.06 A                20-FEB-2003
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0.1 O   10.620  0.10 2     0.0  1   0.0 0    0.00 980681.681  0.050   0.00  0.00
0       0.00              -22.27  0.06  -23.45  0.06 A                20-FEB-2003
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0.1 O   10.150  0.10 2     0.0  1   0.0 0    0.00 980681.614  0.050   0.00  0.00
0       0.00              -22.46  0.06  -23.59  0.06 A                20-FEB-2003
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0       0.00             -22.59  0.06  -23.65  0.06 A              20-FEB-2003
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0.1 O    8.810  0.10 2    0.0  1   0.0 0    0.00 980681.641  0.050   0.00  0.00
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0.1 O    7.320  0.10 2    0.0  1   0.0 0    0.00 980680.110  0.050   0.00  0.00
0       0.00             -24.07  0.06  -24.89  0.06 A              20-FEB-2003
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0.1 O    7.730  0.10 2    0.0  1   0.0 0    0.00 980680.011  0.050   0.00  0.00
0       0.00             -24.09  0.06  -24.95  0.06 A              20-FEB-2003
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0.1 O    8.790  0.10 2    0.0  1   0.0 0    0.00 980681.540  0.050   0.00  0.00
0       0.00             -22.81  0.06  -23.79  0.06 A              20-FEB-2003
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0.1 O    7.900  0.10 2    0.0  1   0.0 0    0.00 980681.636  0.050   0.00  0.00
0       0.00             -22.96  0.06  -23.84  0.06 A              20-FEB-2003
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0.1 O    7.460  0.10 2    0.0  1   0.0 0    0.00 980681.583  0.050   0.00  0.00
0       0.00             -23.11  0.06  -23.94  0.06 A              20-FEB-2003
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0.1 O    6.860  0.10 2    0.0  1   0.0 0    0.00 980680.049  0.050   0.00  0.00
0       0.00             -24.24  0.06  -25.01  0.06 A              20-FEB-2003
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0       0.00             -24.18  0.06  -25.10  0.06 A              20-FEB-2003
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0.1 O    9.230  0.10 2    0.0  1   0.0 0    0.00 980679.344  0.050   0.00  0.00
0       0.00             -24.14  0.06  -25.17  0.06 A              20-FEB-2003
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0       0.00             -24.09  0.06  -25.16  0.06 A              20-FEB-2003
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0.1 O   38.000  0.10 2    0.0  1   0.0 0    0.00 980672.893  0.050   0.00  0.00
0       0.00             -20.26  0.06  -24.51  0.06 A              20-FEB-2003
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0       0.00             -11.27  0.06  -20.45  0.06 A              20-FEB-2003
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0.1 O   33.200  0.10 2    0.0  1   0.0 0    0.00 980684.049  0.050   0.00  0.00
0       0.00             -20.74  0.06  -24.46  0.06 A              20-FEB-2003
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0.1 O   47.000  0.10 2    0.0  1   0.0 0    0.00 980700.814  0.050   0.00  0.00
0       0.00             -15.78  0.06  -21.04  0.06 A              20-FEB-2003
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0.1 O    7.370  0.10 2    0.0  1   0.0 0    0.00 980676.817  0.050   0.00  0.00
0       0.00             -21.01  0.06  -21.84  0.06 A              20-FEB-2003
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0.1 O   38.000  0.10 2    0.0  1   0.0 0    0.00 980672.901  0.050   0.00  0.00
0       0.00             -20.25  0.06  -24.50  0.06 A              20-FEB-2003
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0.1 O  116.820  0.10 2    0.0  1   0.0 0    0.00 980656.239  0.050   0.00  0.00
0       0.00             -11.23  0.06  -24.31  0.06 A              20-FEB-2003
 2002203 3  [illegible]  1 G0332 06-NOV-2002 2217 446066  46.238167  -66.615833
0.1 O   47.000  0.10 2    0.0  1   0.0 0    0.00 980700.762  0.050   0.00  0.00
0       0.00             -15.83  0.06  -21.09  0.06 A              20-FEB-2003
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0      0.00                -20.78  0.06  -24.50  0.06 A                20-FEB-2003
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0.1 O   61.270  0.10 2    0.0  1   0.0 0    0.00 980686.843  0.050   0.00  0.00
0      0.00                -11.17  0.06  -18.03  0.06 A                20-FEB-2003
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0      0.00                -11.91  0.06  -18.07  0.06 A                20-FEB-2003
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0      0.00                -13.02  0.06  -17.96  0.06 A                20-FEB-2003
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0      0.00                 -8.13  0.06  -17.79  0.06 A                20-FEB-2003
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0      0.00                 -7.12  0.06  -18.17  0.06 A                20-FEB-2003
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0      0.00                -14.04  0.06  -20.22  0.06 A                20-FEB-2003
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0      0.00                -11.18  0.06  -18.04  0.06 A                20-FEB-2003
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0      0.00                -18.66  0.06  -21.33  0.06 A                20-FEB-2003
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0      0.00                -20.39  0.06  -22.02  0.06 A                20-FEB-2003
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0      0.00                -20.44  0.06  -22.12  0.06 A                20-FEB-2003
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0      0.00                -20.08  0.06  -22.86  0.06 A                20-FEB-2003
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0      0.00                -21.14  0.06  -23.16  0.06 A                20-FEB-2003
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0      0.00                -21.08  0.06  -22.98  0.06 A                20-FEB-2003
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0       0.00              -20.10  0.06  -23.41  0.06 A                20-FEB-2003
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0       0.00              -21.44  0.06  -22.[illegible]  [illegible] A                20-FEB-2003
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0       0.00              -21.29  0.06  -22.[illegible]  [illegible] A                20-FEB-2003
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0.1 O    6.270  0.10 2    0.0  1   0.0 0    0.00 980676.603  0.050   0.00  0.00
0        0.00              -20.62  0.06  -21.32  0.06 A              20-FEB-2003
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0        0.00              -20.39  0.06  -21.11  0.06 A              20-FEB-2003
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0.1 O    5.330  0.10 2    0.0  1   0.0 0    0.00 980676.611  0.050   0.00  0.00
0        0.00              -20.49  0.06  -21.08  0.06 A              20-FEB-2003
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0.1 O    6.000  0.10 2    0.0  1   0.0 0    0.00 980676.441  0.050   0.00  0.00
0        0.00              -20.15  0.06  -20.82  0.06 A              20-FEB-2003
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0.1 O    5.940  0.10 2    0.0  1   0.0 0    0.00 980676.527  0.050   0.00  0.00
0        0.00              -19.68  0.06  -20.35  0.06 A              20-FEB-2003
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0.1 O    5.940  0.10 2    0.0  1   0.0 0    0.00 980676.529  0.050   0.00  0.00
0        0.00              -19.68  0.06  -20.34  0.06 A              20-FEB-2003
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0.1 O    5.830  0.10 2    0.0  1   0.0 0    0.00 980677.433  0.050   0.00  0.00
0        0.00              -18.26  0.06  -18.91  0.06 A              20-FEB-2003
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0.1 O    6.010  0.10 2    0.0  1   0.0 0    0.00 980678.017  0.050   0.00  0.00
0        0.00              -17.77  0.06  -18.44  0.06 A              20-FEB-2003
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0        0.00              -18.30  0.06  -18.97  0.06 A              20-FEB-2003
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0        0.00              -18.58  0.06  -19.21  0.06 A              20-FEB-2003
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0        0.00              -18.61  0.06  -19.26  0.06 A              20-FEB-2003
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0        0.00              -18.28  0.06  -18.92  0.06 A              20-FEB-2003
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0        0.00              -16.01  0.06  -16.61  0.06 A              20-FEB-2003
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0        0.00              -15.78  0.06  -16.41  0.06 A              20-FEB-2003
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0        0.00              -15.67  0.06  -16.29  0.06 A              20-FEB-2003
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0        0.00              -15.41  0.06  -16.03  0.06 A                20-FEB-2003
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0        0.00              -15.48  0.06  -16.11  0.06 A                20-FEB-2003
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0        0.00              -15.43  0.06  -16.06  0.06 A                20-FEB-2003
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0        0.00              -19.07  0.06  -19.75  0.06 A                20-FEB-[illegible]
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0.1 O    5.850  0.10 [illegible]    0.0  1   0.0 0     0.00 980675.567  0.050    [illegible]  0.00
0        0.00              -19.87  0.06  -20.54  0.06 A                20-FEB-[illegible]
 2002203 3     2520[illegible]  [illegible]0689 09-SEP-2002 1958 445066  45.858863  -66.[illegible]
0.1 O    5.820  [illegible]    0.0  1   0.0 0     0.00 980674.960  0.050    [illegible]  0.00
0        0.00              -20.02  0.06  -20.68  0.06 A                20-FEB-[illegible]
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0.1 O    2.900  0.1[illegible]    0.0  1   0.0 0     0.00 980674.860  0.050    [illegible]  0.00
0        0.00              -20.33  0.06  -20.66  0.06 A                20-FEB-[illegible]
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0.1 O    5.370  0.1[illegible]    0.0  1   0.0 0     0.00 980673.731  0.050    [illegible]  0.00
0        0.00              -20.41  0.06  -21.01  0.06 A                20-FEB-[illegible]
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0.1 O    4.810  [illegible]    0.0  1   0.0 0     0.00 980683.371  0.050    [illegible]  0.00
0        0.00              -15.08  0.06  -15.62  0.06 A                20-FEB-[illegible]
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0.1 O    5.270  [illegible]    0.0  1   0.0 0     0.00 980683.034  0.050    [illegible]  .00
0        0.00              -15.93  0.06  -16.52  0.06 A                20-FE[illegible]
 2002203 3     25[illegible]  [illegible]0689 11-SEP-2002 1207 445066  45.664467  -6[illegible]
0.1 O   89.220  0.[illegible]    [illegible].0  1   0.0 0     0.00 980648.538  0.050    [illegible]  .00
0        0.00              [illegible].12  0.06  -13.18  0.06 A                20-FE[illegible]
 2002203 3     25[illegible]  [illegible]0689 11-SEP-2002 1215 445066  45.673496  [illegible]
0.1 O   83.830  0.[illegible]    [illegible].0  1   0.0 0     0.00 980650.753  0.050    [illegible]  .00
0        0.00              [illegible].38  0.06  -12.77  0.06 A                20-FE[illegible]
 2002203 3     25[illegible]  [illegible]0689 11-SEP-2002 1222 445066  45.677691  -6[illegible]
0.1 O   96.540  0.[illegible]    [illegible].0  1   0.0 0     0.00 980648.699  0.050    [illegible]  .00
0        0.00              [illegible].89  0.06  -12.70  0.06 A                20-F[illegible]
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0.1 O   78.110  0.[illegible]    [illegible].0  1   0.0 0     0.00 980652.111  0.050    [illegible]  .00
0        0.00              [illegible]4.87  0.06  -13.62  0.06 A                20-F[illegible]
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0       0.00                 -4.50  0.06  -13.80  0.06 A                  20-FEB-2003
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0.1 O   84.220  0.10 2     0.0  1   0.0 0      0.00 980651.630  0.050   0.00  0.00
0       0.00                 -4.91  0.06  -14.34  0.06 A                  20-FEB-2003
 2002203 3      253006  1 G0689 11-SEP-2002 1336 445066  45.709698  -66.477309
0.1 O   57.050  0.10 2     0.0  1   0.0 0      0.00 980657.234  0.050   0.00  0.00
0       0.00                 -8.44  0.06  -14.83  0.06 A                  20-FEB-2003
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0.1 O   55.270  0.10 2     0.0  1   0.0 0      0.00 980658.379  0.050   0.00  0.00
0       0.00                 -8.82  0.06  -15.00  0.06 A                  20-FEB-2003
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0.1 O   81.670  0.10 2     0.0  1   0.0 0      0.00 980653.888  0.050   0.00  0.00
0       0.00                 -5.95  0.06  -15.09  0.06 A                  20-FEB-2003
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0.1 O   76.770  0.10 2     0.0  1   0.0 0      0.00 980655.886  0.050   0.00  0.00
0       0.00                 -6.19  0.06  -14.79  0.06 A                  20-FEB-2003
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0.1 O   17.930  0.10 2     0.0  1   0.0 0      0.00 980650.222  0.050   0.00  0.00
0       0.00                -26.77  0.06  -28.78  0.06 A                  20-FEB-2003
 2002203 3      254002  1 G0689 11-SEP-2002 1512 445066  45.710257  -66.670002
0.1 O   65.940  0.10 2     0.0  1   0.0 0      0.00 980641.440  0.050   0.00  0.00
0       0.00                -21.54  0.06  -28.92  0.06 A                  20-FEB-2003
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0.1 O   65.540  0.10 2     0.0  1   0.0 0      0.00 980648.008  0.050   0.00  0.00
0       0.00                -18.34  0.06  -25.68  0.06 A                  20-FEB-2003
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0       0.00                -20.50  0.06  -26.36  0.06 A                  20-FEB-2003
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0.1 O   55.060  0.10 2     0.0  1   0.0 0      0.00 980647.291  0.050   0.00  0.00
0       0.00                -21.11  0.06  -27.27  0.06 A                  20-FEB-2003
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0.1 O   57.070  0.10 2     0.0  1   0.0 0      0.00 980645.881  0.050   0.00  0.00
0       0.00                -21.27  0.06  -27.65  0.06 A                  20-FEB-2003
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0.1 O   56.050  0.10 2     0.0  1   0.0 0      0.00 980644.779  0.050   0.00  0.00
0       0.00                -22.07  0.06  -28.34  0.06 A                  20-FEB-2003
 2002203 3      254002  1 G0689 11-SEP-2002 1723 445066  45.710257  -66.67
0.1 O   65.940  0.10 2     0.0  1   0.0 0      0.00 980641.360  0.050   0.00  0.00
0       0.00                -21.62  0.06  -29.00  0.06 A                  20-FEB-2003
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0.1 O   68.090  0.10 2     0.0  1   0.0 0      0.00 980639.143  0.050   0.00  0.00
0       0.00                -22.30  0.06  -29.92  0.06 A                  20-FEB-2003
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0.1 O   47.850  0.10 2     0.0  1   0.0 0      0.00 980641.962  0.050   0.00  0.00
0       0.00                -23.14  0.06  -30.50  0.06 A                  20-FEB-
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0       0.00                -24.84  0.06  -31.13  0.06 A                  20-FEB-
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0       0.00                -2[illegible].54  0.06  -31.74  0.06 A                  20-FEB-
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0       0.00                -2[illegible].90  0.06  -32.39  0.06 A                  20-FEB-
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0      0.00                -27.71  0.06  -29.15  0.06 A             20-FEB-2003
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0.1 O   17.890  0.10 2    0.0  1   0.0 0     0.00 980647.469  0.050   0.00  0.00
0      0.00                -27.03  0.06  -29.03  0.06 A             20-FEB-2003
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0.1 O   24.850  0.10 2    0.0  1   0.0 0     0.00 980646.544  0.050   0.00  0.00
0      0.00                -26.49  0.06  -29.27  0.06 A             20-FEB-2003
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0.1 O   19.660  0.10 2    0.0  1   0.0 0     0.00 980648.212  0.050   0.00  0.00
0      0.00                -27.01  0.06  -29.21  0.06 A             20-FEB-2003
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0      0.00                -27.28  0.06  -29.07  0.06 A             20-FEB-2003
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0.1 O   24.100  0.10 2    0.0  1   0.0 0     0.00 980650.225  0.050   0.00  0.00
0      0.00                -25.68  0.06  -28.38  0.06 A             20-FEB-2003
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0.1 O   20.130  0.10 2    0.0  1   0.0 0     0.00 980652.221  0.050   0.00  0.00
0      0.00                -25.53  0.06  -27.79  0.06 A             20-FEB-2003
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0.1 O   25.190  0.10 2    0.0  1   0.0 0     0.00 980653.007  0.050   0.00  0.00
0      0.00                -24.14  0.06  -26.96  0.06 A             20-FEB-2003
 2002203 3      254002  1 G0689 11-SEP-2002 2148 445066  45.710257  -66.670002
0.1 O   65.940  0.10 2    0.0  1   0.0 0     0.00 980641.410  0.050   0.00  0.00
0      0.00                -21.57  0.06  -28.95  0.06 A             20-FEB-2003
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0.1 O   56.980  0.10 2    0.0  1   0.0 0     0.00 980660.612  0.050   0.00  0.00
0      0.00                 -8.33  0.06  -14.71  0.06 A             20-FEB-2003
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0.1 O   37.890  0.10 2    0.0  1   0.0 0     0.00 980665.995  0.050   0.00  0.00
0      0.00                -10.17  0.06  -14.41  0.06 A             20-FEB-2003
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0.1 O   22.570  0.10 2    0.0  1   0.0 0     0.00 980670.290  0.050   0.00  0.00
0      0.00                -12.17  0.06  -14.70  0.06 A             20-FEB-2003
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0.1 O   50.020  0.10 2    0.0  1   0.0 0     0.00 980664.267  0.050   0.00  0.00
0      0.00                 -8.88  0.06  -14.48  0.06 A             20-FEB-2003
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0.1 O   21.100  0.10 2    0.0  1   0.0 0     0.00 980670.815  0.050   0.00  0.00
0      0.00                -12.73  0.06  -15.09  0.06 A             20-FEB-2003
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0.1 O   28.080  0.10 2    0.0  1   0.0 0     0.00 980670.354  0.050   0.00  0.00
0      0.00                -11.79  0.06  -14.93  0.06 A             20-FEB-2003
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0.1 O   43.610  0.10 2    0.0  1   0.0 0     0.00 980664.290  0.050   0.00  0.00
0      0.00                 -9.36  0.06  -14.24  0.06 A             20-FEB-2003
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0.1 O   17.930  0.10 2    0.0  1   0.0 0     0.00 980650.262  0.050   0.00  0.00
0      0.00                -26.73  0.06  -28.74  0.06 A             20-FEB-2003
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0.1 O   23.140  0.10 2    0.0  1   0.0 0     0.00 980654.890  0.050   0.00  0.00
0      0.00                -23.61  0.06  -26.20  0.06 A             20-FEB-2003
 2002203 3      255004  1 G0689 12-SEP-2002 1638 445066  45.743390  -66.603432
0.1 O   15.290  0.10 2    0.0  1   0.0 0     0.00 980657.922  0.050   0.00  0.00
0      0.00                -23.69  0.06  -25.40  0.06 A             20-FEB-2003
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 2002203 3      254124  1 G0689 12-SEP-2002 1713 445066  45.764364  -66.614036
0.1 O   40.730  0.10 2     0.0  1   0.0 0     0.00 980658.167  0.050   0.00  0.00
0       0.00              -17.49  0.06  -22.05  0.06 A                20-FEB-2003
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0.1 O   28.100  0.10 2     0.0  1   0.0 0     0.00 980658.178  0.050   0.00  0.00
0       0.00              -20.56  0.06  -23.71  0.06 A                20-FEB-2003
 2002203 3      255007  1 G0689 12-SEP-2002 1907 445066  45.796676  -66.760237
0.1 O   76.800  0.10 2     0.0  1   0.0 0     0.00 980646.904  0.050   0.00  0.00
0       0.00              -20.55  0.06  -29.14  0.06 A                20-FEB-2003
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0.1 O   89.070  0.10 2     0.0  1   0.0 0     0.00 980644.892  0.050   0.00  0.00
0       0.00              -19.24  0.06  -29.21  0.06 A                20-FEB-2003
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0.1 O   72.480  0.10 2     0.0  1   0.0 0     0.00 980647.145  0.050   0.00  0.00
0       0.00              -20.61  0.06  -28.73  0.06 A                20-FEB-2003
 2002203 3      255010  1 G0689 12-SEP-2002 2013 445066  45.775930  -66.750274
0.1 O   86.800  0.10 2     0.0  1   0.0 0     0.00 980643.240  0.050   0.00  0.00
0       0.00              -19.25  0.06  -28.96  0.06 A                20-FEB-2003
 2002203 3      255011  1 G0689 12-SEP-2002 2040 445066  45.763157  -66.743417
0.1 O   91.320  0.10 2     0.0  1   0.0 0     0.00 980641.775  0.050   0.00  0.00
0       0.00              -18.16  0.06  -28.38  0.06 A                20-FEB-2003
 2002203 3      255010  1 G0689 12-SEP-2002 2103 445066  45.775930  -66.750274
0.1 O   86.800  0.10 2     0.0  1   0.0 0     0.00 980643.235  0.050   0.00  0.00
0       0.00              -19.25  0.06  -28.97  0.06 A                20-FEB-2003
 2002203 3      256001  1 G0689 13-SEP-2002 1235 445066  45.791476  -66.769441
0.1 O   77.180  0.10 2     0.0  1   0.0 0     0.00 980645.658  0.050   0.00  0.00
0       0.00              -21.21  0.06  -29.85  0.06 A                20-FEB-2003
 2002203 3      256002  1 G0689 13-SEP-2002 1253 445066  45.793370  -66.776982
0.1 O   82.230  0.10 2     0.0  1   0.0 0     0.00 980644.773  0.050   0.00  0.00
0       0.00              -20.70  0.06  -29.91  0.06 A                20-FEB-2003
 2002203 3      256003  1 G0689 13-SEP-2002 1310 445066  45.796874  -66.784877
0.1 O   87.290  0.10 2     0.0  1   0.0 0     0.00 980644.313  0.050   0.00  0.00
0       0.00              -19.92  0.06  -29.69  0.06 A                20-FEB-2003
 2002203 3      256004  1 G0689 13-SEP-2002 1342 445066  45.797962  -66.797511
0.1 O   92.640  0.10 2     0.0  1   0.0 0     0.00 980643.387  0.050   0.00  0.00
0       0.00              -19.29  0.06  -29.66  0.06 A                20-FEB-2003
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0.1 O   73.410  0.10 2     0.0  1   0.0 0     0.00 980646.931  0.050   0.00  0.00
0       0.00              -20.89  0.06  -29.11  0.06 A                20-FEB-2003
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0.1 O   72.190  0.10 2     0.0  1   0.0 0     0.00 980647.749  0.050   0.00  0.00
0       0.00              -19.68  0.06  -27.76  0.06 A                20-FEB-2003
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0.1 O   74.350  0.10 2     0.0  1   0.0 0     0.00 980648.660  0.050   0.00  0.00
0       0.00              -17.90  0.06  -26.23  0.06 A                20-FEB-2003
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0.1 O   63.730  0.10 2     0.0  1   0.0 0     0.00 980651.407  0.050   0.00  0.00
0       0.00              -19.13  0.06  -26.26  0.06 A                20-FEB-2003
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0.1 O   84.510  0.10 2     0.0  1   0.0 0     0.00 980645.970  0.050   0.00  0.00
0       0.00              -16.76  0.06  -26.22  0.06 A                20-FEB-2003
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0.1 O   72.480  0.10 2     0.0  1   0.0 0     0.00 980647.161  0.050   0.00  0.00
0       0.00              -20.60  0.06  -28.71  0.06 A                20-FEB-2003
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 2002203 3      256010  1 G0689 13-SEP-2002 1756 445066  45.789319  -66.735049
0.1 O   65.700  0.10 2    0.0  1   0.0 0     0.00 980650.604  0.050   0.00  0.00
0       0.00               -19.61  0.06  -26.96  0.06 A              20-FEB-2003
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0.1 O   65.610  0.10 2    0.0  1   0.0 0     0.00 980651.585  0.050   0.00  0.00
0       0.00               -18.82  0.06  -26.17  0.06 A              20-FEB-2003
 2002203 3      256012  1 G0689 13-SEP-2002 1832 445066  45.791434  -66.715591
0.1 O   57.870  0.10 2    0.0  1   0.0 0     0.00 980654.237  0.050   0.00  0.00
0       0.00               -18.58  0.06  -25.06  0.06 A              20-FEB-2003
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0.1 O   52.550  0.10 2    0.0  1   0.0 0     0.00 980656.418  0.050   0.00  0.00
0       0.00               -18.10  0.06  -23.98  0.06 A              20-FEB-2003
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0       0.00               -17.32  0.06  -27.43  0.06 A              20-FEB-2003
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0.1 O   89.890  0.10 2    0.0  1   0.0 0     0.00 980644.548  0.050   0.00  0.00
0       0.00               -15.99  0.06  -26.06  0.06 A              20-FEB-2003
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0.1 O   93.400  0.10 2    0.0  1   0.0 0     0.00 980641.153  0.050   0.00  0.00
0       0.00               -18.88  0.06  -29.34  0.06 A              20-FEB-2003
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0.1 O   90.590  0.10 2    0.0  1   0.0 0     0.00 980642.001  0.050   0.00  0.00
0       0.00               -20.38  0.06  -30.52  0.06 A              20-FEB-2003
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0       0.00                -6.07  0.06  -20.83  0.06 A              20-FEB-2003
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0       0.00                -6.72  0.06  -20.29  0.06 A              20-FEB-2003
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0       0.00                -7.19  0.06  -19.74  0.06 A              20-FEB-2003
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0       0.00                -6.88  0.06  -19.55  0.06 A              20-FEB-2003
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0.1 O  107.090  0.10 2    0.0  1   0.0 0     0.00 980673.605  0.050   0.00  0.00
0       0.00                -7.55  0.06  -19.54  0.06 A              20-FEB-2003
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0.1 O  167.840  0.10 2    0.0  1   0.0 0     0.00 980660.578  0.050   0.00  0.00
0       0.00                -1.19  0.06  -19.98  0.06 A              20-FEB-2003
 2002203 3      257007  1 G0689 14-SEP-2002 1622 446066  46.040486  -66.489064
0.1 O  188.410  0.10 2    0.0  1   0.0 0     0.00 980655.740  0.050   0.00  0.00
0       0.00                 0.67  0.06  -20.42  0.06 A              20-FEB-2003
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0.1 O   39.230  0.10 2    0.0  1   0.0 0     0.00 980687.100  0.050   0.00  0.00
0       0.00               -15.21  0.06  -19.60  0.06 A              20-FEB-2003
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0.1 O   16.820  0.10 2    0.0  1   0.0 0     0.00 980689.086  0.050   0.00  0.00
0       0.00               -18.04  0.06  -19.92  0.06 A              20-FEB-2003
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0       0.00               -10.55  0.06  -19.16  0.06 A              20-FEB-2003
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0.1 O   68.710  0.10 2    0.0  1   0.0 0     0.00 980683.576  0.050   0.00  0.00
0       0.00               -10.93  0.06  -18.62  0.06 A              20-FEB-2003
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0       0.00              -5.20  0.06  -18.05  0.06 A            20-FEB-2003
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0.1 O  121.080  0.10 2    0.0  1   0.0 0     0.00 980675.123  0.050   0.00  0.00
0       0.00              -4.42  0.06  -17.97  0.06 A            20-FEB-2003
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0       0.00             -14.56  0.06  -19.00  0.06 A            20-FEB-2003
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0.1 O   30.590  0.10 2    0.0  1   0.0 0     0.00 980689.488  0.050   0.00  0.00
0       0.00             -15.42  0.06  -18.84  0.06 A            20-FEB-2003
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0       0.00             -16.00  0.06  -19.13  0.06 A            20-FEB-2003
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0.1 O   19.200  0.10 2    0.0  1   0.0 0     0.00 980690.279  0.050   0.00  0.00
0       0.00             -17.30  0.06  -19.45  0.06 A            20-FEB-2003
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0.1 O   14.840  0.10 2    0.0  1   0.0 0     0.00 980690.979  0.050   0.00  0.00
0       0.00             -17.82  0.06  -19.48  0.06 A            20-FEB-2003
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0       0.00             -16.68  0.06  -19.33  0.06 A            20-FEB-2003
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0       0.00             -12.42  0.06  -25.14  0.06 A            20-FEB-2003
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0.1 O  103.240  0.10 2    0.0  1   0.0 0     0.00 980664.123  0.050   0.00  0.00
0       0.00             -14.80  0.06  -26.36  0.06 A            20-FEB-2003
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0.1 O  125.210  0.10 2    0.0  1   0.0 0     0.00 980660.386  0.050   0.00  0.00
0       0.00             -12.35  0.06  -26.36  0.06 A            20-FEB-2003
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0.1 O  126.640  0.10 2    0.0  1   0.0 0     0.00 980661.561  0.050   0.00  0.00
0       0.00             -11.51  0.06  -25.68  0.06 A            20-FEB-2003
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0.1 O  120.280  0.10 2    0.0  1   0.0 0     0.00 980664.311  0.050   0.00  0.00
0       0.00             -11.36  0.06  -24.82  0.06 A            20-FEB-2003
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0       0.00             -12.93  0.06  -25.35  0.06 A            20-FEB-2003
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0       0.00             -1[illegible]  0.06  -24.73  0.06 A            20-FEB-2003
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0       0.00             -1[illegible]  0.06  -23.98  0.06 A            20-FEB-2003
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0       0.00             -1[illegible]  0.06  -26.70  0.06 A            20-FEB-2003
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0       0.00             -1[illegible]  0.06  -26.03  0.06 A            20-FEB-2003
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0.1 O  103.420  0.10 2    0.0  1   0.0 0     0.00 980664.241  0.050   0.00  0.00
0       0.00             [illegible]  0.06  -26.78  0.06 A            20-FEB-2003
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0.1 O  125.210  0.10 2    0.0  1   0.0 0    0.00 980660.389  0.050   0.00  0.00
0      0.00               -12.35  0.06  -26.36  0.06 A            20-FEB-2003
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0      0.00               -12.57  0.06  -26.32  0.06 A            20-FEB-2003
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0.1 O   94.400  0.10 2    0.0  1   0.0 0    0.00 980665.627  0.050   0.00  0.00
0      0.00               -15.85  0.06  -26.42  0.06 A            20-FEB-2003
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0.1 O   95.480  0.10 2    0.0  1   0.0 0    0.00 980665.120  0.050   0.00  0.00
0      0.00               -15.42  0.06  -26.11  0.06 A            20-FEB-2003
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0      0.00               -17.42  0.06  -17.90  0.06 A            20-FEB-2003
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0      0.00               -15.21  0.06  -17.29  0.06 A            20-FEB-2003
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0       0.00                -11.39  0.06  -16.85  0.06 A              20-FEB-2003
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0.1 O   50.480  0.10 2    0.0  1   0.0 0    0.00 980676.375  0.050   0.00  0.00
0       0.00                -11.51  0.06  -17.16  0.06 A              20-FEB-2003
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0.1 O   36.040  0.10 2    0.0  1   0.0 0    0.00 980679.562  0.050   0.00  0.00
0       0.00                -13.30  0.06  -17.33  0.06 A              20-FEB-2003
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0.1 O    9.900  0.10 2    0.0  1   0.0 0    0.00 980685.172  0.050   0.00  0.00
0       0.00                -16.47  0.06  -17.57  0.06 A              20-FEB-2003
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0.1 O   25.750  0.10 2    0.0  1   0.0 0    0.00 980683.160  0.050   0.00  0.00
0       0.00                -14.55  0.06  -17.43  0.06 A              20-FEB-2003
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0       0.00                -15.54  0.06  -16.50  0.06 A              20-FEB-2003
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0       0.00                -15.44  0.06  -16.74  0.06 A              20-FEB-2003
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0.1 O   24.190  0.10 2    0.0  1   0.0 0    0.00 980682.831  0.050   0.00  0.00
0       0.00                -12.64  0.06  -15.35  0.06 A              20-FEB-2003
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0       0.00                -12.57  0.06  -15.50  0.06 A              20-FEB-2003
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0.1 O   24.440  0.10 2    0.0  1   0.0 0    0.00 980682.156  0.050   0.00  0.00
0       0.00                -13.16  0.06  -15.90  0.06 A              20-FEB-2003
 2002203 3      260020  1 G0689 17-SEP-2002 1914 445066  45.925859  -66.298450
0.1 O    2.250  0.10 2    0.0  1   0.0 0    0.00 980686.003  0.050   0.00  0.00
0       0.00                -16.14  0.06  -16.40  0.06 A              20-FEB-2003
 2002203 3      260021  1 G0689 17-SEP-2002 1932 445066  45.937075  -66.285820
0.1 O    1.560  0.10 2    0.0  1   0.0 0    0.00 980687.448  0.050   0.00  0.00
0       0.00                -15.93  0.06  -16.10  0.06 A              20-FEB-2003
 2002203 3      260022  1 G0689 17-SEP-2002 1955 445066  45.940949  -66.268464
0.1 O    1.840  0.10 2    0.0  1   0.0 0    0.00 980687.896  0.050   0.00  0.00
0       0.00                -15.74  0.06  -15.95  0.06 A              20-FEB-2003
 2002203 3      260023  1 G0689 17-SEP-2002 2011 445066  45.940512  -66.273684
0.1 O    2.020  0.10 2    0.0  1   0.0 0    0.00 98[illegible].636  0.050   0.00  0.00
0       0.00                -15.91  0.06  -16.13  0.06 A              20-FEB-2003
 2002203 3      260024  1 G0689 17-SEP-2002 2030 445066  45.938670  -66.259458
0.1 O    7.280  0.10 2    0.0  1   0.0 0    0.00 98[illegible].505  0.050   0.00  0.00
0       0.00                -15.25  0.06  -16.06  0.06 A              20-FEB-2003
 2002203 3      260025  1 G0689 17-SEP-2002 2054 445066  45.931584  -66.271591
0.1 O   43.180  0.10 2    0.0  1   0.0 0    0.00 98[illegible].440  0.050   0.00  0.00
0       0.00                -10.59  0.06  -15.43  0.06 A              20-FEB-2003
 2002203 3      261001  1 G0689 18-SEP-2002 1357 445066  45.688286  -66.818913
0.1 O   93.820  0.10 2    0.0  1   0.0 0    0.00 98[illegible].899  0.050   0.00  0.00
0       0.00                -23.49  0.06  -33.99  0.06 A              20-FEB-2003
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0.1 O  103.150  0.10 2     0.0  1   0.0 0     0.00 980627.617  0.050   0.00  0.00
0       0.00              -22.64  0.06  -34.18  0.06 A              20-FEB-2003
 2002203 3      261003  1 G0689 18-SEP-2002 1441 445066  45.689179  -66.830702
0.1 O   99.910  0.10 2     0.0  1   0.0 0     0.00 980627.955  0.050   0.00  0.00
0       0.00              -22.64  0.06  -33.82  0.06 A              20-FEB-2003
 2002203 3      261004  1 G0689 18-SEP-2002 1456 445066  45.688515  -66.808769
0.1 O   86.990  0.10 2     0.0  1   0.0 0     0.00 980630.072  0.050   0.00  0.00
0       0.00              -24.45  0.06  -34.19  0.06 A              20-FEB-2003
 2002203 3      261005  1 G0689 18-SEP-2002 1515 445066  45.688167  -66.796822
0.1 O   77.720  0.10 2     0.0  1   0.0 0     0.00 980631.932  0.050   0.00  0.00
0       0.00              -25.42  0.06  -34.12  0.06 A              20-FEB-2003
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0.1 O   68.510  0.10 2     0.0  1   0.0 0     0.00 980633.788  0.050   0.00  0.00
0       0.00              -26.38  0.06  -34.05  0.06 A              20-FEB-2003
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0.1 O   63.520  0.10 2     0.0  1   0.0 0     0.00 980634.736  0.050   0.00  0.00
0       0.00              -26.95  0.06  -34.06  0.06 A              20-FEB-2003
 2002203 3      261008  1 G0689 18-SEP-2002 1607 445066  45.685817  -66.768527
0.1 O   57.230  0.10 2     0.0  1   0.0 0     0.00 980636.093  0.050   0.00  0.00
0       0.00              -27.37  0.06  -33.77  0.06 A              20-FEB-2003
 2002203 3      261009  1 G0689 18-SEP-2002 1624 445066  45.690996  -66.758072
0.1 O   69.550  0.10 2     0.0  1   0.0 0     0.00 980634.952  0.050   0.00  0.00
0       0.00              -25.18  0.06  -32.96  0.06 A              20-FEB-2003
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0.1 O   64.220  0.10 2     0.0  1   0.0 0     0.00 980635.506  0.050   0.00  0.00
0       0.00              -26.47  0.06  -33.66  0.06 A              20-FEB-2003
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0.1 O   74.610  0.10 2     0.0  1   0.0 0     0.00 980634.458  0.050   0.00  0.00
0       0.00              -25.04  0.06  -33.39  0.06 A              20-FEB-2003
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0.1 O   81.190  0.10 2     0.0  1   0.0 0     0.00 980633.917  0.050   0.00  0.00
0       0.00              -24.16  0.06  -33.25  0.06 A              20-FEB-2003
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0.1 O   87.000  0.10 2     0.0  1   0.0 0     0.00 980633.641  0.050   0.00  0.00
0       0.00              -23.32  0.06  -33.06  0.06 A              20-FEB-2003
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0.1 O   54.220  0.10 2     0.0  1   0.0 0     0.00 980636.554  0.050   0.00  0.00
0       0.00              -27.54  0.06  -33.61  0.06 A              20-FEB-2003
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0.1 O   49.910  0.10 2     0.0  1   0.0 0     0.00 980637.839  0.050   0.00  0.00
0       0.00              -27.39  0.06  -32.98  0.06 A              20-FEB-2003
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0.1 O   41.270  0.10 2     0.0  1   0.0 0     0.00 980639.924  0.050   0.00  0.00
0       0.00              -27.87  0.06  -32.49  0.06 A              20-FEB-2003
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0.1 O   41.350  0.10 2     0.0  1   0.0 0     0.00 980639.827  0.050   0.00  0.00
0       0.00              -27.80  0.06  -32.43  0.06 A              20-FEB-2003
 2002203 3      261018  1 G0689 18-SEP-2002 1909 445066  45.675240  -66.713834
0.1 O   34.440  0.10 2     0.0  1   0.0 0     0.00 980640.753  0.050   0.00  0.00
0       0.00              -28.78  0.06  -32.64  0.06 A              20-FEB-2003
 2002203 3      261019  1 G0689 18-SEP-2002 1922 445066  45.675699  -66.702161
0.1 O   40.900  0.10 2     0.0  1   0.0 0     0.00 980639.127  0.050   0.00  0.00
0       0.00              -27.86  0.06  -32.43  0.06 A              20-FEB-2003
 2002203 3      261020  1 G0689 18-SEP-2002 1934 445066  45.677702  -66.691014
0.1 O   36.130  0.10 2     0.0  1   0.0 0     0.00 980641.393  0.050   0.00  0.00
0       0.00              -27.84  0.06  -31.89  0.06 A              20-FEB-2003
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 2002203 3     254012  1 G0689 18-SEP-2002 1949 445066  45.669071  -66.685328
0.1 O   39.230  0.10 2    0.0  1   0.0 0    0.00 980639.413  0.050   0.00  0.00
0       0.00                -28.09  0.06  -32.48  0.06 A              20-FEB-2003
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0.1 O   31.330  0.10 2    0.0  1   0.0 0    0.00 980642.257  0.050   0.00  0.00
0       0.00                -28.09  0.06  -31.60  0.06 A              20-FEB-2003
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0.1 O   24.910  0.10 2    0.0  1   0.0 0    0.00 980643.852  0.050   0.00  0.00
0       0.00                -28.43  0.06  -31.22  0.06 A              20-FEB-2003
 2002203 3     261023  1 G0689 18-SEP-2002 2028 445066  45.672520  -66.653691
0.1 O   25.580  0.10 2    0.0  1   0.0 0    0.00 980644.173  0.050   0.00  0.00
0       0.00                -27.85  0.06  -30.71  0.06 A              20-FEB-2003
 2002203 3     261024  1 G0689 18-SEP-2002 2042 445066  45.670932  -66.638378
0.1 O   28.800  0.10 2    0.0  1   0.0 0    0.00 980644.112  0.050   0.00  0.00
0       0.00                -26.77  0.06  -30.00  0.06 A              20-FEB-2003
 2002203 3     261025  1 G0689 18-SEP-2002 2056 445066  45.666529  -66.624977
0.1 O   23.850  0.10 2    0.0  1   0.0 0    0.00 980645.188  0.050   0.00  0.00
0       0.00                -26.83  0.06  -29.50  0.06 A              20-FEB-2003
 2002203 3     262001  1 G0689 19-SEP-2002 1254 445066  45.885905  -66.643302
0.1 O   56.580  0.10 2    0.0  1   0.0 0    0.00 980665.537  0.050   0.00  0.00
0       0.00                -16.23  0.06  -22.56  0.06 A              20-FEB-2003
 2002203 3     262002  1 G0689 19-SEP-2002 1333 445066  45.892343  -66.647470
0.1 O   68.010  0.10 2    0.0  1   0.0 0    0.00 980663.561  0.050   0.00  0.00
0       0.00                -15.26  0.06  -22.87  0.06 A              20-FEB-2003
 2002203 3     262003  1 G0689 19-SEP-2002 1358 445066  45.891706  -66.652185
0.1 O   74.410  0.10 2    0.0  1   0.0 0    0.00 980662.001  0.050   0.00  0.00
0       0.00                -14.79  0.06  -23.12  0.06 A              20-FEB-2003
 2002203 3     262004  1 G0689 19-SEP-2002 1414 445066  45.895089  -66.659295
0.1 O   80.850  0.10 2    0.0  1   0.0 0    0.00 980660.538  0.050   0.00  0.00
0       0.00                -14.57  0.06  -23.62  0.06 A              20-FEB-2003
 2002203 3     262005  1 G0689 19-SEP-2002 1429 445066  45.903851  -66.661508
0.1 O   88.640  0.10 2    0.0  1   0.0 0    0.00 980659.352  0.050   0.00  0.00
0       0.00                -14.14  0.06  -24.07  0.06 A              20-FEB-2003
 2002203 3     262006  1 G0689 19-SEP-2002 1447 445066  45.906100  -66.672997
0.1 O   99.540  0.10 2    0.0  1   0.0 0    0.00 980656.941  0.050   0.00  0.00
0       0.00                -13.40  0.06  -24.54  0.06 A              20-FEB-2003
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0.1 O   63.030  0.10 2    0.0  1   0.0 0    0.00 980663.529  0.050   0.00  0.00
0       0.00                -16.20  0.06  -23.25  0.06 A              20-FEB-2003
 2002203 3     262008  1 G0689 19-SEP-2002 1520 445066  45.879514  -66.660039
0.1 O   71.110  0.10 2    0.0  1   0.0 0    0.00 980661.102  0.050   0.00  0.00
0       0.00                -15.60  0.06  -23.56  0.06 A              20-FEB-2003
 2002203 3     262009  1 G0689 19-SEP-2002 1538 445066  45.874283  -66.662586
0.1 O   79.370  0.10 2    0.0  1   0.0 0    0.00 980658.747  0.050   0.00  0.00
0       0.00                -14.93  0.06  -23.82  0.06 A              20-FEB-2003
 2002203 3     262010  1 G0689 19-SEP-2002 1604 445066  45.877622  -66.651828
0.1 O   68.660  0.10 2    0.0  1   0.0 0    0.00 980661.857  0.050   0.00  0.00
0       0.00                -15.43  0.06  -23.12  0.06 A              20-FEB-2003
 2002203 3     262011  1 G0689 19-SEP-2002 1627 445066  45.872541  -66.653035
0.1 O   82.090  0.10 2    0.0  1   0.0 0    0.00 980658.643  0.050   0.00  0.00
0       0.00                -14.04  0.06  -23.23  0.06 A              20-FEB-2003
 2002203 3     262012  1 G0689 19-SEP-2002 1708 445066  45.881256  -66.638660
0.1 O   45.280  0.10 2    0.0  1   0.0 0    0.00 980667.687  0.050   0.00  0.00
0       0.00                -17.15  0.06  -22.21  0.06 A              20-FEB-2003
 2002203 3     262013  1 G0689 19-SEP-2002 1722 445066  45.876566  -66.634040
0.1 O   42.010  0.10 2    0.0  1   0.0 0    0.00 980668.244  0.050   0.00  0.00
0       0.00                -17.17  0.06  -21.88  0.06 A              20-FEB-2003
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 2002203 3      262014  1 G0689 19-SEP-2002 1743 445066  45.873404  -66.623879
0.1 O   50.110  0.10 2     0.0  1   0.0 0     0.00 980667.194  0.050   0.00  0.00
0         0.00                -15.44  0.06  -21.05  0.06 A             20-FEB-2003
 2002203 3      262015  1 G0689 19-SEP-2002 1824 445066  45.905161  -66.676030
0.1 O   96.950  0.10 2     0.0  1   0.0 0     0.00 980657.262  0.050   0.00  0.00
0         0.00                -13.79  0.06  -24.64  0.06 A             20-FEB-2003
 2002203 3      262016  1 G0689 19-SEP-2002 1840 445066  45.899336  -66.670124
0.1 O  106.000  0.10 2     0.0  1   0.0 0     0.00 980655.296  0.050   0.00  0.00
0         0.00                -12.43  0.06  -24.30  0.06 A             20-FEB-2003
 2002203 3      262017  1 G0689 19-SEP-2002 1856 445066  45.897171  -66.680337
0.1 O  122.000  0.10 2     0.0  1   0.0 0     0.00 980651.696  0.050   0.00  0.00
0         0.00                -10.90  0.06  -24.56  0.06 A             20-FEB-2003
 2002203 3      262018  1 G0689 19-SEP-2002 1912 445066  45.890856  -66.669129
0.1 O   89.830  0.10 2     0.0  1   0.0 0     0.00 980657.762  0.050   0.00  0.00
0         0.00                -14.19  0.06  -24.25  0.06 A             20-FEB-2003
 2002203 3      262019  1 G0689 19-SEP-2002 1930 445066  45.891056  -66.685768
0.1 O  116.750  0.10 2     0.0  1   0.0 0     0.00 980651.892  0.050   0.00  0.00
0         0.00                -11.77  0.06  -24.84  0.06 A             20-FEB-2003
 2002203 3      262020  1 G0689 19-SEP-2002 1942 445066  45.891996  -66.692139
0.1 O  129.110  0.10 2     0.0  1   0.0 0     0.00 980649.345  0.050   0.00  0.00
0         0.00                -10.59  0.06  -25.04  0.06 A             20-FEB-2003
 2002203 3      262021  1 G0689 19-SEP-2002 2022 445066  45.878531  -66.670389
0.1 O   67.800  0.10 2     0.0  1   0.0 0     0.00 980661.018  0.050   0.00  0.00
0         0.00                -16.62  0.06  -24.21  0.06 A             20-FEB-2003
 2002203 3      262022  1 G0689 19-SEP-2002 2043 445066  45.883241  -66.678243
0.1 O   80.180  0.10 2     0.0  1   0.0 0     0.00 980658.716  0.050   0.00  0.00
0         0.00                -15.53  0.06  -24.50  0.06 A             20-FEB-2003
 2002203 3      256106  1 G0689 19-SEP-2002 2114 445066  45.864670  -66.712291
0.1 O   76.730  0.10 2     0.0  1   0.0 0     0.00 980656.137  0.050   0.00  0.00
0         0.00                -17.49  0.06  -26.08  0.06 A             20-FEB-2003
 2002203 3      263001  1 G0689 20-SEP-2002 1300 445066  45.718349  -66.762798
0.1 O   93.680  0.10 2     0.0  1   0.0 0     0.00 980633.360  0.050   0.00  0.00
0         0.00                -21.80  0.06  -32.28  0.06 A             20-FEB-2003
 2002203 3      263002  1 G0689 20-SEP-2002 1322 445066  45.718250  -66.749882
0.1 O   87.760  0.10 2     0.0  1   0.0 0     0.00 980635.523  0.050   0.00  0.00
0         0.00                -21.45  0.06  -31.27  0.06 A             20-FEB-2003
 2002203 3      263003  1 G0689 20-SEP-2002 1334 445066  45.725096  -66.749400
0.1 O   81.230  0.10 2     0.0  1   0.0 0     0.00 980637.752  0.050   0.00  0.00
0         0.00                -21.86  0.06  -30.95  0.06 A             20-FEB-2003
 2002203 3      263004  1 G0689 20-SEP-2002 1351 445066  45.728728  -66.739061
0.1 O   77.190  0.10 2     0.0  1   0.0 0     0.00 980640.173  0.050   0.00  0.00
0         0.00                -21.01  0.06  -29.65  0.06 A             20-FEB-2003
 2002203 3      263005  1 G0689 20-SEP-2002 1423 445066  45.734625  -66.735717
0.1 O   76.010  0.10 2     0.0  1   0.0 0     0.00 980641.622  0.050   0.00  0.00
0         0.00                -20.46  0.06  -28.97  0.06 A             20-FEB-2003
 2002203 3      263006  1 G0689 20-SEP-2002 1453 445066  45.726508  -66.734145
0.1 O   71.280  0.10 2     0.0  1   0.0 0     0.00 980641.322  0.050   0.00  0.00
0         0.00                -21.48  0.06  -29.46  0.06 A             20-FEB-2003
 2002203 3      263007  1 G0689 20-SEP-2002 1517 445066  45.714246  -66.767769
0.1 O   87.510  0.10 2     0.0  1   0.0 0     0.00 980633.778  0.050   0.00  0.00
0         0.00                -22.91  0.06  -32.71  0.06 A             20-FEB-2003
 2002203 3      263008  1 G0689 20-SEP-2002 1535 445066  45.708485  -66.764154
0.1 O   83.860  0.10 2     0.0  1   0.0 0     0.00 980634.071  0.050   0.00  0.00
0         0.00                -23.22  0.06  -32.61  0.06 A             20-FEB-2003
 2002203 3      263009  1 G0689 20-SEP-2002 1553 445066  45.705507  -66.763174
0.1 O   82.130  0.10 2     0.0  1   0.0 0     0.00 980634.092  0.050   0.00  0.00
0         0.00                -23.4[illegible]  0.06  -32.66  0.06 A             20-FEB-2003
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 2002203 3      263010  1 G0689 20-SEP-2002 1630 445066  45.693494  -66.750831
0.1 O   70.040  0.10 2    0.0  1   0.0 0    0.00 980635.615  0.050   0.00  0.00
0       0.00                 -24.59  0.06  -32.43  0.06 A             20-FEB-2003
 2002203 3      263011  1 G0689 20-SEP-2002 1703 445066  45.688290  -66.746642
0.1 O   60.710  0.10 2    0.0  1   0.0 0    0.00 980636.924  0.050   0.00  0.00
0       0.00                 -25.69  0.06  -32.48  0.06 A             20-FEB-2003
 2002203 3      263012  1 G0689 20-SEP-2002 1736 445066  45.672435  -66.744302
0.1 O   49.780  0.10 2    0.0  1   0.0 0    0.00 980637.409  0.050   0.00  0.00
0       0.00                 -27.14  0.06  -32.71  0.06 A             20-FEB-2003
 2002203 3      263013  1 G0689 20-SEP-2002 1755 445066  45.671904  -66.733847
0.1 O   44.440  0.10 2    0.0  1   0.0 0    0.00 980638.357  0.050   0.00  0.00
0       0.00                 -27.79  0.06  -32.77  0.06 A             20-FEB-2003
 2002203 3      263014  1 G0689 20-SEP-2002 1810 445066  45.669004  -66.725019
0.1 O   44.090  0.10 2    0.0  1   0.0 0    0.00 980638.293  0.050   0.00  0.00
0       0.00                 -27.70  0.06  -32.64  0.06 A             20-FEB-2003
 2002203 3      263015  1 G0689 20-SEP-2002 1826 445066  45.668620  -66.713701
0.1 O   38.630  0.10 2    0.0  1   0.0 0    0.00 980639.292  0.050   0.00  0.00
0       0.00                 -28.35  0.06  -32.68  0.06 A             20-FEB-2003
 2002203 3      263016  1 G0689 20-SEP-2002 1845 445066  45.669318  -66.702958
0.1 O   32.960  0.10 2    0.0  1   0.0 0    0.00 980640.735  0.050   0.00  0.00
0       0.00                 -28.72  0.06  -32.41  0.06 A             20-FEB-2003
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0.1 O   40.910  0.10 2    0.0  1   0.0 0    0.00 980639.076  0.050   0.00  0.00
0       0.00                 -27.91  0.06  -32.48  0.06 A             20-FEB-2003
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0.1 O   39.230  0.10 2    0.0  1   0.0 0    0.00 980639.443  0.050   0.00  0.00
0       0.00                 -28.06  0.06  -32.45  0.06 A             20-FEB-2003
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0.1 O   35.420  0.10 2    0.0  1   0.0 0    0.00 980640.401  0.050   0.00  0.00
0       0.00                 -28.16  0.06  -32.12  0.06 A             20-FEB-2003
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0.1 O   24.090  0.10 2    0.0  1   0.0 0    0.00 980643.625  0.050   0.00  0.00
0       0.00                 -28.28  0.06  -30.98  0.06 A             20-FEB-2003
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0.1 O   31.840  0.10 2    0.0  1   0.0 0    0.00 980641.332  0.050   0.00  0.00
0       0.00                 -28.24  0.06  -31.80  0.06 A             20-FEB-2003
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0.1 O   43.700  0.10 2    0.0  1   0.0 0    0.00 980641.778  0.050   0.00  0.00
0       0.00                 -25.44  0.06  -30.33  0.06 A             20-FEB-2003
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0.1 O   48.500  0.10 2    0.0  1   0.0 0    0.00 980641.704  0.050   0.00  0.00
0       0.00                 -24.70  0.06  -30.13  0.06 A             20-FEB-2003
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0.1 O   52.210  0.10 2    0.0  1   0.0 0    0.00 980641.181  0.050   0.00  0.00
0       0.00                 -24.31  0.06  -30.15  0.06 A             20-FEB-2003
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0.1 O   60.670  0.10 2    0.0  1   0.0 0    0.00 980640.015  0.050   0.00  0.00
0       0.00                 -23.24  0.06  -30.03  0.06 A             20-FEB-2003
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0.1 O   43.680  0.10 2    0.0  1   0.0 0    0.00 980633.371  0.050   0.00  0.00
0       0.00                 -21.78  0.06  -32.27  0.06 A             20-FEB-2003
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0.1 O   15.050  0.10 2    0.0  1   0.0 0    0.00 980650.774  0.050   0.00  0.00
0       0.00                 -27.26  0.06  -28.95  0.06 A             20-FEB-2003
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0.1 O   33.580  0.10 2    0.0  1   0.0 0    0.00 980646.169  0.050   0.00  0.00
0       0.00                 -24.84  0.06  -29.16  0.06 A             20-FEB-2003
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 2002203 3      264003  1 G0689 21-SEP-2002 1339 445066  45.704278  -66.637814
0.1 O   47.660  0.10 2    0.0  1   0.0 0    0.00 980644.204  0.050   0.00  0.00
0       0.00              -23.88  0.06  -29.22  0.06 A              20-FEB-2003
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0.1 O   57.950  0.10 2    0.0  1   0.0 0    0.00 980642.704  0.050   0.00  0.00
0       0.00              -22.55  0.06  -29.03  0.06 A              20-FEB-2003
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0.1 O   62.240  0.10 2    0.0  1   0.0 0    0.00 980641.935  0.050   0.00  0.00
0       0.00              -22.11  0.06  -29.08  0.06 A              20-FEB-2003
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0.1 O   66.440  0.10 2    0.0  1   0.0 0    0.00 980640.786  0.050   0.00  0.00
0       0.00              -21.76  0.06  -29.20  0.06 A              20-FEB-2003
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0.1 O   49.860  0.10 2    0.0  1   0.0 0    0.00 980642.123  0.050   0.00  0.00
0       0.00              -24.26  0.06  -29.84  0.06 A              20-FEB-2003
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0.1 O   44.100  0.10 2    0.0  1   0.0 0    0.00 980644.080  0.050   0.00  0.00
0       0.00              -24.55  0.06  -29.48  0.06 A              20-FEB-2003
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0.1 O   65.630  0.10 2    0.0  1   0.0 0    0.00 980639.756  0.050   0.00  0.00
0       0.00              -22.44  0.06  -29.79  0.06 A              20-FEB-2003
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0.1 O   43.800  0.10 2    0.0  1   0.0 0    0.00 980641.825  0.050   0.00  0.00
0       0.00              -25.80  0.06  -30.71  0.06 A              20-FEB-2003
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0.1 O   35.320  0.10 2    0.0  1   0.0 0    0.00 980642.686  0.050   0.00  0.00
0       0.00              -26.80  0.06  -30.76  0.06 A              20-FEB-2003
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0.1 O   24.230  0.10 2    0.0  1   0.0 0    0.00 980648.130  0.050   0.00  0.00
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0.1 O   22.100  0.10 2    0.0  1   0.0 0    0.00 980650.230  0.050   0.00  0.00
0       0.00              -26.26  0.06  -28.73  0.06 A              20-FEB-2003
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0.1 O     .410  0.10 2    0.0  1   0.0 0    0.00 980650.137  0.050   0.00  0.00
0       0.00              -27.57  0.06  -28.18  0.06 A              20-FEB-2003
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0.1 O    6.050  0.10 2    0.0  1   0.0 0    0.00 980650.25   0.050   0.00  0.00
0       0.00              -27.89  0.06  -28.56  0.06 A              20-FEB-2003
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0       0.                -26.27  0.06  -28.76  0.06 A              20-FEB-2003
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0.1 O    4.660  0.10 2    0.0  1   0.0 0    0.00 980648.    0.050   0.00  0.00
0        .                -27.09  0.06  -29.29  0.06 A              20-FEB-2003
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0.1 O     .430  0.10 2    0.0  1   0.0 0    0.00 980649.     .050   0.00  0.00
0        .                -22.93  0.06  -27.57  0.06 A              20-FEB-2003
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0.1 O     .320  0.10 2    0.0  1   0.0 0    0.00 98065 .     .050   0.00  0.00
0        .                -23.21  0.06  -27.38  0.06 A              20-FEB-2003
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0        .                -23.56  0.06  -28.12  0.06 A              20-FEB-2003
 2002           265004  1 G0689 22-SEP-2002 1349 445066     .  5708  -66.639120
0.1 O     .160  0.10 2    0.0  1   0.0 0    0.00 980646.     .050   0.00  0.00
0        .                -23.24  0.06  -28.52  0.06 A              20-FEB-2003
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 2002203 3      265005  1 G0689 22-SEP-2002 1408 445066  45.707748  -66.639282
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0       0.00                -23.63  0.06  -28.96  0.06 A              20-FEB-2003
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0.1 O   45.920  0.10 2    0.0  1   0.0 0    0.00 980649.372  0.050   0.00  0.00
0       0.00                -21.90  0.06  -27.04  0.06 A              20-FEB-2003
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0.1 O   45.920  0.10 2    0.0  1   0.0 0    0.00 980650.276  0.050   0.00  0.00
0       0.00                -21.32  0.06  -26.46  0.06 A              20-FEB-2003
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0       0.00                -22.40  0.06  -26.83  0.06 A              20-FEB-2003
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0       0.00                -21.94  0.06  -26.91  0.06 A              20-FEB-2003
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0.1 O   39.030  0.10 2    0.0  1   0.0 0    0.00 980649.588  0.050   0.00  0.00
0       0.00                -23.12  0.06  -27.48  0.06 A              20-FEB-2003
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0.1 O   32.780  0.10 2    0.0  1   0.0 0    0.00 980649.679  0.050   0.00  0.00
0       0.00                -24.45  0.06  -28.12  0.06 A              20-FEB-2003
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0.1 O   31.820  0.10 2    0.0  1   0.0 0    0.00 980649.896  0.050   0.00  0.00
0       0.00                -24.52  0.06  -28.08  0.06 A              20-FEB-2003
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0.1 O   48.970  0.10 2    0.0  1   0.0 0    0.00 980650.335  0.050   0.00  0.00
0       0.00                -20.62  0.06  -26.10  0.06 A              20-FEB-2003
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0.1 O   52.370  0.10 2    0.0  1   0.0 0    0.00 980650.362  0.050   0.00  0.00
0       0.00                -19.88  0.06  -25.74  0.06 A              20-FEB-2003
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0.1 O   47.210  0.10 2    0.0  1   0.0 0    0.00 980647.233  0.050   0.00  0.00
0       0.00                -22.70  0.06  -27.99  0.06 A              20-FEB-2003
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0.1 O   55.930  0.10 2    0.0  1   0.0 0    0.00 980644.737  0.050   0.00  0.00
0       0.00                -22.04  0.06  -28.30  0.06 A              20-FEB-2003
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0.1 O   65.950  0.10 2    0.0  1   0.0 0    0.00 980641.486  0.050   0.00  0.00
0       0.00                -21.50  0.06  -28.88  0.06 A              20-FEB-2003
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0.1 O   51.570  0.10 2    0.0  1   0.0 0    0.00 980657.654  0.050   0.00  0.00
0       0.00                -16.69  0.06  -22.46  0.06 A              20-FEB-2003
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0.1 O   54.980  0.10 2    0.0  1   0.0 0    0.00 980657.258  0.050   0.00  0.00
0       0.00                -15.59  0.06  -21.74  0.06 A              20-FEB-2003
 2002203 3      265020  1 G0689 22-SEP-2002 1948 445066  45.[illegible]94  -66.664578
0.1 O   45.570  0.10 2    0.0  1   0.0 0    0.00 980659.741  0.050   0.00  0.00
0       0.00                -15.69  0.06  -20.79  0.06 A              20-FEB-2003
 2002203 3      265021  1 G0689 22-SEP-2002 2003 445066  45.[illegible]69  -66.654905
0.1 O   3[illegible].960  0.10 2    0.0  1   0.0 0    0.00 980661.994  0.050   0.00  0.00
0       0.00                -16.05  0.06  -20.30  0.06 A              20-FEB-2003
 2002203 3      265022  1 G0689 22-SEP-2002 2015 445066  45.[illegible]  -66.650012
0.1 O   51.960  0.10 2    0.0  1   0.0 0    0.00 980659.8[illegible]  0.050   0.00  0.00
0       0.00                -14.54  0.06  -20.36  0.06 A              20-FEB-2003
 2002203 3      265023  1 G0689 22-SEP-2002 2030 445066  45.[illegible]66  -66.641293
0.1 O   39.160  0.10 2    0.0  1   0.0 0    0.00 980663.518  0.050   0.00  0.00
0       0.00                -15.42  0.06  -19.81  0.06 A              20-FEB-2003
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0.1 O   28.150  0.10 2     0.0  1    0.0 0     0.00 980666.624  0.050   0.00  0.00
0       0.00               -16.05  0.06  -19.20  0.06 A              20-FEB-2003
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0.1 O   13.890  0.10 2     0.0  1    0.0 0     0.00 980670.009  0.050   0.00  0.00
0       0.00               -17.27  0.06  -18.82  0.06 A              20-FEB-2003
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0.1 O   65.540  0.10 2     0.0  1    0.0 0     0.00 980647.975  0.050   0.00  0.00
0       0.00               -18.38  0.06  -25.71  0.06 A              20-FEB-2003
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0.1 O   53.020  0.10 2     0.0  1    0.0 0     0.00 980657.686  0.050   0.00  0.00
0       0.00               -14.85  0.06  -20.79  0.06 A              20-FEB-2003
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0.1 O   55.030  0.10 2     0.0  1    0.0 0     0.00 980656.616  0.050   0.00  0.00
0       0.00               -15.03  0.06  -21.19  0.06 A              20-FEB-2003
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0.1 O   40.980  0.10 2     0.0  1    0.0 0     0.00 980658.194  0.050   0.00  0.00
0       0.00               -17.42  0.06  -22.00  0.06 A              20-FEB-2003
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0.1 O   46.000  0.10 2     0.0  1    0.0 0     0.00 980659.213  0.050   0.00  0.00
0       0.00               -15.44  0.06  -20.59  0.06 A              20-FEB-2003
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0.1 O   48.660  0.10 2     0.0  1    0.0 0     0.00 980659.542  0.050   0.00  0.00
0       0.00               -14.62  0.06  -20.07  0.06 A              20-FEB-2003
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0.1 O   47.200  0.10 2     0.0  1    0.0 0     0.00 980660.701  0.050   0.00  0.00
0       0.00               -14.24  0.06  -19.53  0.06 A              20-FEB-2003
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0.1 O   32.700  0.10 2     0.0  1    0.0 0     0.00 980663.876  0.050   0.00  0.00
0       0.00               -15.86  0.06  -19.52  0.06 A              20-FEB-2003
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0.1 O   28.260  0.10 2     0.0  1    0.0 0     0.00 980665.619  0.050   0.00  0.00
0       0.00               -15.98  0.06  -19.14  0.06 A              20-FEB-2003
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0.1 O   36.490  0.10 2     0.0  1    0.0 0     0.00 980664.286  0.050   0.00  0.00
0       0.00               -15.48  0.06  -19.57  0.06 A              20-FEB-2003
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0.1 O   58.390  0.10 2     0.0  1    0.0 0     0.00 980657.194  0.050   0.00  0.00
0       0.00               -13.96  0.06  -20.49  0.06 A              20-FEB-2003
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0.1 O   43.760  0.10 2     0.0  1    0.0 0     0.00 980660.951  0.050   0.00  0.00
0       0.00               -15.11  0.06  -20.01  0.06 A              20-FEB-2003
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0.1 O   51.170  0.10 2     0.0  1    0.0 0     0.00 980658.285  0.050   0.00  0.00
0       0.00               -15.13  0.06  -20.86  0.06 A              20-FEB-2003
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0.1 O   56.960  0.10 2     0.0  1    0.0 0     0.00 980656.244  0.050   0.00  0.00
0       0.00               -14.97  0.06  -21.34  0.06 A              20-FEB-2003
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0.1 O   54.260  0.10 2     0.0  1    0.0 0     0.00 980656.435  0.050   0.00  0.00
0       0.00               -15.40  0.06  -21.47  0.06 A              20-FEB-2003
 2002203 3      266015  1 G0689 23-SEP-2002 1857 445066  45.764781  -66.639687
0.1 O   48.840  0.10 2     0.0  1    0.0 0     0.00 980656.735  0.050   0.00  0.00
0       0.00               -16.46  0.06  -21.93  0.06 A              20-FEB-2003
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0.1 O   41.130  0.10 2     0.0  1    0.0 0     0.00 980657.535  0.050   0.00  0.00
0       0.00               -17.82  0.06  -22.42  0.06 A              20-FEB-2003
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0        0.00               -15.27  0.06  -21.88  0.06 A              20-FEB-2003
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0.1 O   53.260  0.10 2    0.0  1   0.0 0    0.00 980654.730  0.050   0.00  0.00
0        0.00               -16.89  0.06  -22.85  0.06 A              20-FEB-2003
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0.1 O   72.890  0.10 2    0.0  1   0.0 0    0.00 980650.889  0.050   0.00  0.00
0        0.00               -14.75  0.06  -22.91  0.06 A              20-FEB-2003
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0        0.00               -15.65  0.06  -21.80  0.06 A              20-FEB-2003
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0.1 O   45.570  0.10 2    0.0  1   0.0 0    0.00 980659.683  0.050   0.00  0.00
0        0.00               -15.74  0.06  -20.84  0.06 A              20-FEB-2003
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0.1 O   37.960  0.10 2    0.0  1   0.0 0    0.00 980662.020  0.050   0.00  0.00
0        0.00               -16.02  0.06  -20.27  0.06 A              20-FEB-2003
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0.1 O   30.690  0.10 2    0.0  1   0.0 0    0.00 980661.093  0.050   0.00  0.00
0        0.00               -17.93  0.06  -21.36  0.06 A              20-FEB-2003
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0.1 O   36.150  0.10 2    0.0  1   0.0 0    0.00 980660.224  0.050   0.00  0.00
0        0.00               -17.18  0.06  -21.23  0.06 A              20-FEB-2003
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0        0.00               -17.50  0.06  -21.18  0.06 A              20-FEB-2003
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0        0.00               -21.60  0.06  -22.21  0.06 A              20-FEB-2003
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0        0.00               -21.83  0.06  -22.90  0.06 A              20-FEB-2003
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0.1 O    8.800  0.10 2    0.0  1   0.0 0    0.00 980661.303  0.050   0.00  0.00
0        0.00               -23.16  0.06  -24.09  0.06 A              20-FEB-2003
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0.1 O    8.340  0.10 2    0.0  1   0.0 0    0.00 980660.397  0.050   0.00  0.00
0        0.00               -23.69  0.06  -24.62  0.06 A              20-FEB-2003
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0.1 O    8.370  0.10 2    0.0  1   0.0 0    0.00 980658.870  0.050   0.00  0.00
0        0.00               -24.61  0.06  -25.54  0.06 A              20-FEB-2003
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0        0.00               -25.45  0.06  -26.37  0.06 A              20-FEB-2003
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0        0.00               -26.05  0.06  -26.98  0.06 A              20-FEB-2003
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0.1 O   11.910  0.10 2    0.0  1   0.0 0    0.00 980654.292  0.050   0.00  0.00
0        0.00               -25.76  0.06  -27.31  0.06 A              20-FEB-2003
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0        0.00               -26.27  0.06  -27.98  0.06 A              20-FEB-2003
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0.1 O   10.550  0.10 2    0.0  1   0.0 0    0.00 980652.549  0.050   0.00  0.00
0        0.00               -27.22  0.06  -28.40  0.06 A              20-FEB-2003
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0.1 O    8.380  0.10 2    0.0  1   0.0 0    0.00 980665.848  0.050   0.00  0.00
0      0.00             -20.22  0.06  -21.16  0.06 A             20-FEB-2003
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0.1 O    7.850  0.10 2    0.0  1   0.0 0    0.00 980662.969  0.050   0.00  0.00
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0.1 O   10.040  0.10 2    0.0  1   0.0 0    0.00 980658.098  0.050   0.00  0.00
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0.1 O    3.120  0.10 2    0.0  1   0.0 0    0.00 980663.934  0.050   0.00  0.00
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0      0.00             -21.67  0.06  -22.02  0.06 A             20-FEB-2003
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0      0.00             -20.74  0.06  -21.23  0.06 A             20-FEB-2003
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0.1 O   24.310  0.10 2    0.0  1   0.0 0    0.00 980663.899  0.050   0.00  0.00
0      0.00             -17.07  0.06  -19.77  0.06 A             20-FEB-2003
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0      0.00             -18.21  0.06  -19.03  0.06 A             20-FEB-2003
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0      0.00             -15.15  0.06  -18.97  0.06 A             20-FEB-2003
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0      0.00             -20.07  0.06  -20.94  0.06 A             20-FEB-2003
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0.1 O    4.380  0.10 2    0.0  1   0.0 0    0.00 980679.012  0.050   0.00  0.00
0      0.00             -20.22  0.06  -20.68  0.06 A             20-FEB-2003
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0      0.               -18.99  0.06  -19.52  0.06 A             20-FEB-2003
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0.1 O    [illegible]  0.10 2    0.0  1   0.0 0    0.00 980678.110  0.050   0.00  0.00
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0      0.               -20.45  0.06  -21.15  0.06 A             20-FEB-2003
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0       0.00               -17.30  0.06  -24.87  0.06 A               20-FEB-2003
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0.1 O  101.730  0.10 2    0.0  1   0.0 0     0.00 980663.511  0.050   0.00  0.00
0       0.00               -14.37  0.06  -25.76  0.06 A               20-FEB-2003
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0.1 O  128.030  0.10 2    0.0  1   0.0 0     0.00 980658.573  0.050   0.00  0.00
0       0.00               -12.07  0.06  -26.40  0.06 A               20-FEB-2003
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0.1 O  125.210  0.10 2    0.0  1   0.0 0     0.00 980660.412  0.050   0.00  0.00
0       0.00               -12.32  0.06  -26.34  0.06 A               20-FEB-2003
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0.1 O   52.770  0.10 2    0.0  1   0.0 0     0.00 980672.940  0.050   0.00  0.00
0       0.00               -18.37  0.06  -24.28  0.06 A               20-FEB-2003
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0.1 O   56.120  0.10 2    0.0  1   0.0 0     0.00 980672.577  0.05    0.00  0.00
0       0.00               -17.15  0.06  -23.44  0.06 A               -FEB-2003
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0.1 O   58.280  0.10 2    0.0  1   0.0 0     0.00 980671.936  0.0     0.00  0.00
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0.1 O   49.550  0.10 2    0.0  1   0.0 0     0.00 980673.293  0.0     0.00  0.00
0       0.00               -17.15  0.06  -22.69  0.06 A               -FEB-2003
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0.1 O   35.580  0.10 2    0.0  1   0.0 0     0.00 980676.096  0.      0.00  0.00
0       0.00               -18.00  0.06  -21.98  0.06 A               -FEB-2003
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0.1 O   29.060  0.10 2    0.0  1   0.0 0     0.00 980676.848  .       0.00  0.00
0       0.00               -18.96  0.06  -22.21  0.06 A               -FEB-2003
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0       0.0                -20.96  0.06  -23.10  0.06 A               -FEB-2003
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0.1 O   40.      .10 2    0.0  1   0.0 0     0.00 980675.949  .       0.00  0.00
0       0.                 -17.07  0.06  -21.59  0.06 A               -FEB-2003
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0       0.                 -16.59  0.06  -21.36  0.06 A               -FEB-2003
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0       0.                 -15.75  0.06  -20.62  0.06 A               -FEB-2003
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0       0.00                -14.62  0.06  -21.48  0.06 A             20-FEB-2003
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0       0.00                -15.69  0.06  -22.44  0.06 A             20-FEB-2003
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0.1 O   61.520  0.10 2    0.0  1   0.0 0     0.00 980672.182  0.050   0.00  0.00
0       0.00                -16.83  0.06  -23.72  0.06 A             20-FEB-2003
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0.1 O   56.120  0.10 2    0.0  1   0.0 0     0.00 980672.545  0.050   0.00  0.00
0       0.00                -17.19  0.06  -23.47  0.06 A             20-FEB-2003
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0       0.00                -11.56  0.06  -19.61  0.06 A             20-FEB-2003
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0       0.00                -11.51  0.06  -20.06  0.06 A             20-FEB-2003
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0       0.00                -12.38  0.06  -20.70  0.06 A             20-FEB-2003
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0.1 O   64.810  0.10 2    0.0  1   0.0 0     0.00 980674.145  0.050   0.00  0.00
0       0.00                -14.63  0.06  -21.89  0.06 A             20-FEB-2003
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0.1 O   49.550  0.10 2    0.0  1   0.0 0     0.00 980676.036  0.050   0.00  0.00
0       0.00                -17.38  0.06  -22.92  0.06 A             20-FEB-2003
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0.1 O   76.640  0.10 2    0.0  1   0.0 0     0.00 980669.698  0.050   0.00  0.00
0       0.00                -15.22  0.06  -23.80  0.06 A             20-FEB-2003
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0.1 O   73.500  0.10 2    0.0  1   0.0 0     0.00 980669.556  0.050   0.00  0.00
0       0.00                -16.18  0.06  -24.41  0.06 A             20-FEB-2003
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0.1 O   61.690  0.10 2    0.0  1   0.0 0     0.00 980670.705  0.050   0.00  0.00
0       0.00                -18.34  0.06  -25.24  0.06 A             20-FEB-2003
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0.1 O   55.130  0.10 2    0.0  1   0.0 0     0.00 980671.177  0.050   0.00  0.00
0       0.00                -19.63  0.06  -25.80  0.06 A             20-FEB-2003
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0.1 O   54.180  0.10 2    0.0  1   0.0 0     0.00 980671.053  0.050   0.00  0.00
0       0.00                -19.85  0.06  -25.92  0.06 A             20-FEB-2003
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0.1 O   56.830  0.10 2    0.0  1   0.0 0     0.00 980670.273  0.050   0.00  0.00
0       0.00                -19.50  0.06  -25.86  0.06 A             20-FEB-2003
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0.1 O   59.660  0.10 2    0.0  1   0.0 0     0.00 980674.504  0.050   0.00  0.00
0       0.00                -14.96  0.06  -21.64  0.06 A             20-FEB-2003
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0.1 O   51.560  0.10 2    0.0  1   0.0 0     0.00 980676.880  0.050   0.00  0.00
0       0.00                -14.74  0.06  -20.51  0.06 A             20-FEB-2003
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0.1 O   41.270  0.10 2    0.0  1   0.0 0     0.00 980676.768  0.050   0.00  0.00
0       0.00                -15.53  0.06  -20.15  0.06 A             20-FEB-2003
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0.1 O   57.660  0.10 2    0.0  1   0.0 0     0.00 980671.116  0.050   0.00  0.00
0       0.00               -17.13  0.06  -23.58  0.06 A             20-FEB-2003
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0       0.00               -17.32  0.06  -24.01  0.06 A             20-FEB-2003
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0.1 O   35.840  0.10 2    0.0  1   0.0 0     0.00 980674.308  0.050   0.00  0.00
0       0.00               -21.71  0.06  -25.73  0.06 A             20-FEB-2003
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0.1 O   37.950  0.10 2    0.0  1   0.0 0     0.00 980673.541  0.050   0.00  0.00
0       0.00               -21.48  0.06  -25.73  0.06 A             20-FEB-2003
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0.1 O   51.950  0.10 2    0.0  1   0.0 0     0.00 980671.275  0.050   0.00  0.00
0       0.00               -18.55  0.06  -24.37  0.06 A             20-FEB-2003
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0.1 O   41.490  0.10 2    0.0  1   0.0 0     0.00 980673.757  0.050   0.00  0.00
0       0.00               -18.91  0.06  -23.55  0.06 A             20-FEB-2003
 2002203 3     270008  1 G0689 27-SEP-2002 1550 445066  45.949476  -66.414666
0.1 O   29.740  0.10 2    0.0  1   0.0 0     0.00 980675.762  0.050   0.00  0.00
0       0.00               -20.04  0.06  -23.37  0.06 A             20-FEB-2003
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0.1 O   29.100  0.10 2    0.0  1   0.0 0     0.00 980675.509  0.050   0.00  0.00
0       0.00               -20.02  0.06  -23.28  0.06 A             20-FEB-2003
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0.1 O   41.490  0.10 2    0.0  1   0.0 0     0.00 980673.757  0.050   0.00  0.00
0       0.00               -18.91  0.06  -23.55  0.06 A             20-FEB-2003
 2002203 3     270010  1 G0689 27-SEP-2002 1645 445066  45.956266  -66.426451
0.1 O   49.950  0.10 2    0.0  1   0.0 0     0.00 980671.384  0.050   0.00  0.00
0       0.00               -18.79  0.06  -24.38  0.06 A             20-FEB-2003
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0.1 O   31.880  0.10 2    0.0  1   0.0 0     0.00 980674.585  0.050   0.00  0.00
0       0.00               -20.51  0.06  -24.08  0.06 A             20-FEB-2003
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0.1 O   35.040  0.10 2    0.0  1   0.0 0     0.00 980673.532  0.050   0.00  0.00
0       0.00               -20.13  0.06  -24.05  0.06 A             20-FEB-2003
 2002203 3     270013  1 G0689 27-SEP-2002 1829 445066  45.936543  -66.440309
0.1 O   16.500  0.10 2    0.0  1   0.0 0     0.00 980676.734  0.050   0.00  0.00
0       0.00               -21.98  0.06  -23.83  0.06 A             20-FEB-2003
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0.1 O   12.180  0.10 2    0.0  1   0.0 0     0.00 980677.240  0.050   0.00  0.00
0       0.00               -22.51  0.06  -2[illegible].88  0.06 A             20-FEB-2003
 2002203 3     270015  1 G0689 27-SEP-2002 1907 445066  45.939521  -66.447431
0.1 O   14.860  0.10 2    0.0  1   0.0 0     0.00 980676.908  0.050   0.00  0.00
0       0.00               -22.58  0.06  -24.25  0.06 A             20-FEB-2003
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0.1 O   37.030  0.10 2    0.0  1   0.[illegible]     0.00 980672.856  0.050   0.00  0.00
0       0.00               -20.45  0.06  -[illegible]4.59  0.06 A             20-FEB-2003
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0.1 O   58.280  0.10 2    0.0  1   0.[illegible]     0.00 980671.895  0.050   0.00  0.00
0       0.00               -16.63  0.06  -[illegible].15  0.06 A             20-FEB-2003
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0.1 O   44.900  0.10 2    0.0  1   0.[illegible]     0.00 980676.716  0.050   0.00  0.00
0       0.00               -14.80  0.06  -[illegible].83  0.06 A             20-FEB-2003
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0.1 O   38.790  0.10 2    0.0  1   0.[illegible]     0.00 980677.043  0.050   0.00  0.00
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0       0.00                -14.63  0.06  -19.79  0.06 A              20-FEB-2003
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0.1 O   40.260  0.10 2     0.0  1   0.0 0    0.00 980676.732  0.050   0.00  0.00
0       0.00                -16.17  0.06  -20.68  0.06 A              20-FEB-2003
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0.1 O   28.970  0.10 2     0.0  1   0.0 0    0.00 980678.276  0.050   0.00  0.00
0       0.00                -17.57  0.06  -20.81  0.06 A              20-FEB-2003
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0.1 O   42.930  0.10 2     0.0  1   0.0 0    0.00 980677.353  0.050   0.00  0.00
0       0.00                -15.39  0.06  -20.20  0.06 A              20-FEB-2003
 2002203 3      271007  1 G0689 28-SEP-2002 1634 445066  45.963475  -66.339053
0.1 O   29.890  0.10 2     0.0  1   0.0 0    0.00 980680.739  0.050   0.00  0.00
0       0.00                -16.28  0.06  -19.63  0.06 A              20-FEB-2003
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0.1 O   37.140  0.10 2     0.0  1   0.0 0    0.00 980679.037  0.050   0.00  0.00
0       0.00                -15.18  0.06  -19.33  0.06 A              20-FEB-2003
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0.1 O   27.250  0.10 2     0.0  1   0.0 0    0.00 980681.548  0.050   0.00  0.00
0       0.00                -15.87  0.06  -18.92  0.06 A              20-FEB-2003
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0.1 O   34.930  0.10 2     0.0  1   0.0 0    0.00 980680.556  0.050   0.00  0.00
0       0.00                -15.09  0.06  -19.00  0.06 A              20-FEB-2003
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0.1 O   37.930  0.10 2     0.0  1   0.0 0    0.00 980679.982  0.050   0.00  0.00
0       0.00                -15.01  0.06  -19.26  0.06 A              20-FEB-2003
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0.1 O   44.910  0.10 2     0.0  1   0.0 0    0.00 980678.485  0.050   0.00  0.00
0       0.00                -14.90  0.06  -19.93  0.06 A              20-FEB-2003
 2002203 3      269019  1 G0689 28-SEP-2002 1858 445066  45.981527  -66.359118
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0       0.00                -14.88  0.06  -21.56  0.06 A              20-FEB-2003
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0.1 O   68.440  0.10 2     0.0  1   0.0 0    0.00 980671.749  0.050   0.00  0.00
0       0.00                -15.34  0.06  -23.00  0.06 A              20-FEB-2003
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0.1 O   53.480  0.10 2     0.0  1   0.0 0    0.00 980676.948  0.050   0.00  0.00
0       0.00                -14.62  0.06  -20.61  0.06 A              20-FEB-2003
 2002203 3      271015  1 G0689 28-SEP-2002 1950 445066  45.982234  -66.337329
0.1 O   53.000  0.10 2     0.0  1   0.0 0    0.00 980677.560  0.050   0.00  0.00
0       0.00                -14.03  0.06  -19.96  0.06 A              20-FEB-2003
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0.1 O   43.890  0.10 2     0.0  1   0.0 0    0.00 980679.901  0.050   0.00  0.00
0       0.00                -14.32  0.06  -19.23  0.06 A              20-FEB-2003
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0.1 O   39.000  0.10 2     0.0  1   0.0 0    0.00 980681.039  0.050   0.00  0.00
0       0.00                -14.42  0.06  -18.[illegible]  0.06 A              20-FEB-2003
 2002203 3      271018  1 G0689 28-SEP-2002 2036 445066  45.974691  -66.311393
0.1 O   33.960  0.10 2     0.0  1   0.0 0    0.00 980682.011  0.050   0.00  0.00
0       0.00                -14.77  0.06  -18.[illegible]  0.06 A              20-FEB-2003
 2002203 3      271019  1 G0689 28-SEP-2002 2052 445066  45.979026  -66.301346
0.1 O   40.450  0.10 2     0.0  1   0.0 0    0.00 980681.525  0.050   0.00  0.00
0       0.00                -13.64  0.06  -1[illegible]  0.06 A              20-FEB-2003
 2002203 3      271020  1 G0689 28-SEP-2002 2107 445066  45.984396  -66.289898
0.1 O   66.000  0.10 2     0.0  1   0.0 0    0.00 980677.353  0.050   0.00  0.00
0       0.00                -10.42  0.06  -1[illegible]  0.06 A              20-FEB-2003
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0       0.00               -10.69  0.06  -17.31  0.06 A              20-FEB-2003
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0.1 O   33.510  0.10 2    0.0  1   0.0 0     0.00 980681.313  0.050   0.00  0.00
0       0.00               -14.93  0.06  -18.69  0.06 A              20-FEB-2003
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0.1 O  105.770  0.10 2    0.0  1   0.0 0     0.00 980662.366  0.050   0.00  0.00
0       0.00               -14.11  0.06  -25.95  0.06 A              20-FEB-2003
 2002203 3      272002  1 G0689 29-SEP-2002 1340 445066  45.960592  -66.445971
0.1 O   39.310  0.10 2    0.0  1   0.0 0     0.00 980672.831  0.050   0.00  0.00
0       0.00               -21.02  0.06  -25.42  0.06 A              20-FEB-2003
 2002203 3      272003  1 G0689 29-SEP-2002 1355 445066  45.954155  -66.448613
0.1 O   29.770  0.10 2    0.0  1   0.0 0     0.00 980674.501  0.050   0.00  0.00
0       0.00               -21.71  0.06  -25.05  0.06 A              20-FEB-2003
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0.1 O   30.030  0.10 2    0.0  1   0.0 0     0.00 980674.240  0.050   0.00  0.00
0       0.00               -21.48  0.06  -24.85  0.06 A              20-FEB-2003
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0.1 O   37.910  0.10 2    0.0  1   0.0 0     0.00 980673.259  0.050   0.00  0.00
0       0.00               -21.20  0.06  -25.45  0.06 A              20-FEB-2003
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0       0.00               -20.23  0.06  -25.12  0.06 A              20-FEB-2003
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0.1 O   41.830  0.10 2    0.0  1   0.0 0     0.00 980672.462  0.050   0.00  0.00
0       0.00               -20.35  0.06  -25.03  0.06 A              20-FEB-2003
 2002203 3      272008  1 G0689 29-SEP-2002 1531 445066  45.952388  -66.441245
0.1 O   42.760  0.10 2    0.0  1   0.0 0     0.00 980672.091  0.050   0.00  0.00
0       0.00               -19.96  0.06  -24.74  0.06 A              20-FEB-2003
 2002203 3      270005  1 G0689 29-SEP-2002 1550 445066  45.968849  -66.436327
0.1 O   37.950  0.10 2    0.0  1   0.0 0     0.00 980673.567  0.050   0.00  0.00
0       0.00               -21.45  0.06  -25.70  0.06 A              20-FEB-2003
 2002203 3      272009  1 G0689 29-SEP-2002 1608 445066  45.977839  -66.438360
0.1 O   57.600  0.10 2    0.0  1   0.0 0     0.00 980670.229  0.050   0.00  0.00
0       0.00               -19.54  0.06  -25.99  0.06 A              20-FEB-2003
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0.1 O   84.420  0.10 2    0.0  1   0.0 0     0.00 980665.742  0.050   0.00  0.00
0       0.00               -16.60  0.06  -26.04  0.06 A              20-FEB-2003
 2002203 3      272011  1 G0689 29-SEP-2002 1649 445066  45.990591  -66.436226
0.1 O  105.600  0.10 2    0.0  1   0.0 0     0.00 980661.863  0.050   0.00  0.00
0       0.00               -14.25  0.06  -26.07  0.06 A              20-FEB-2003
 2002203 3      272012  1 G0689 29-SEP-2002 1740 445066  45.996451  -66.440140
0.1 O  127.960  0.10 2    0.0  1   0.0 0     0.00 980658.161  0.050   0.00  0.00
0       0.00               -11.58  0.06  -25.90  0.06 A              20-FEB-2003
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0.1 O  132.840  0.10 2    0.0  1   0.0 0     0.00 980657.081  0.050   0.00  0.00
0       0.00               -11.30  0.06  -26.17  0.06 A              20-FEB-2003
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0.1 O  138.180  0.10 2    0.0  1   0.0 0     0.00 980656.169  0.050   0.00  0.00
0       0.00               -10.75  0.06  -26.21  0.06 A              20-FEB-2003
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0.1 O  112.120  0.10 2    0.0  1   0.0 0     0.00 980660.840  0.050   0.00  0.00
0       0.00               -13.60  0.06  -26.15  0.06 A              20-FEB-2003
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0       0.00               -11.37  0.06  -26.27  0.06 A              20-FEB-2003
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0       0.00              -15.97  0.06  -25.93  0.06 A              20-FEB-2003
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0.1 O  114.540  0.10 2    0.0  1   0.0 0    0.00 980660.614  0.050   0.00  0.00
0       0.00              -12.90  0.06  -25.72  0.06 A              20-FEB-2003
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0.1 O  122.130  0.10 2    0.0  1   0.0 0    0.00 980661.191  0.050   0.00  0.00
0       0.00              -11.60  0.06  -25.27  0.06 A              20-FEB-2003
 2002203 3      273002  1 G0689 30-SEP-2002 1311 446066  46.015940  -66.431320
0.1 O  127.250  0.10 2    0.0  1   0.0 0    0.00 980660.675  0.050   0.00  0.00
0       0.00              -11.05  0.06  -25.29  0.06 A              20-FEB-2003
 2002203 3      273003  1 G0689 30-SEP-2002 1324 446066  46.011730  -66.427251
0.1 O  125.260  0.10 2    0.0  1   0.0 0    0.00 980660.170  0.050   0.00  0.00
0       0.00              -11.79  0.06  -25.81  0.06 A              20-FEB-2003
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0       0.00              -11.78  0.06  -25.93  0.06 A              20-FEB-2003
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0       0.00              -12.62  0.06  -26.11  0.06 A              20-FEB-2003
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0       0.00              -11.45  0.06  -25.91  0.06 A              20-FEB-2003
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0       0.00              -11.19  0.06  -25.70  0.06 A              20-FEB-2003
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0       0.00              -10.50  0.06  -24.78  0.06 A              20-FEB-2003
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0       0.00              -11.49  0.06  -25.17  0.06 A              20-FEB-2003
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0       0.00               -8.41  0.06  -23.70  0.06 A              20-FEB-2003
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0       0.00               -7.49  0.06  -23.22  0.06 A              20-FEB-2003
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0       0.00               -6.02  0.06  -22.85  0.06 A              20-FEB-2003
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0       0.00               -5.20  0.06  -22.64  0.06 A              20-FEB-2003
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0       0.00              -12.75  0.06  -25.54  0.06 A              20-FEB-2003
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0       0.00              -13.43  0.06  -25.78  0.06 A              20-FEB-2003
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0.1 O  107.030  0.10 2    0.0  1   0.0 0    0.00 980666.458  0.050   0.00  0.00
0       0.00              -13.62  0.06  -25.60  0.06 A              20-FEB-2003
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0.1 O  112.300  0.10 2    0.0  1   0.0 0    0.00 980665.960  0.050   0.00  0.00
0       0.00              -12.82  0.06  -25.39  0.06 A              20-FEB-2003
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0.1 O  101.140  0.10 2     0.0  1   0.0 0     0.00 980665.837  0.050   0.00  0.00
0       0.00                -15.36  0.06  -26.68  0.06 A               20-FEB-2003
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0       0.00                -16.14  0.06  -27.04  0.06 A               20-FEB-2003
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0.1 O   87.970  0.10 2     0.0  1   0.0 0     0.00 980667.504  0.050   0.00  0.00
0       0.00                -17.14  0.06  -26.99  0.06 A               20-FEB-2003
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0.1 O   73.380  0.10 2     0.0  1   0.0 0     0.00 980670.478  0.050   0.00  0.00
0       0.00                -17.60  0.06  -25.81  0.06 A               20-FEB-2003
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0       0.00                -16.37  0.06  -24.49  0.06 A               20-FEB-2003
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0       0.00                -17.31  0.06  -24.97  0.06 A               20-FEB-2003
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0.1 O   63.280  0.10 2     0.0  1   0.0 0     0.00 980672.894  0.050   0.00  0.00
0       0.00                -16.95  0.06  -24.03  0.06 A               20-FEB-2003
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0.1 O   82.480  0.10 2     0.0  1   0.0 0     0.00 980669.013  0.050   0.00  0.00
0       0.00                -16.86  0.06  -26.09  0.06 A               20-FEB-2003
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0       0.00                -11.98  0.06  -18.64  0.06 A               20-FEB-2003
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0.1 O   71.260  0.10 2     0.0  1   0.0 0     0.00 980676.332  0.050   0.00  0.00
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0       0.00                -12.31  0.06  -23.15  0.06 A               20-FEB-2003
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0       0.00                -11.99  0.06  -21.06  0.06 A               20-FEB-2003
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0       0.00                -15.74  0.06  -25.52  0.06 A               20-FEB-2003
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0       0.00                -16.13  0.06  -24.45  0.06 A               20-FEB-2003
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0       0.00                -12.86  0.06  -22.67  0.06 A               20-FEB-2003
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0       0.00                -14.07  0.06  -22.68  0.06 A              20-FEB-2003
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0       0.00                -15.88  0.06  -23.24  0.06 A              20-FEB-2003
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0       0.00                -12.12  0.06  -21.60  0.06 A              20-FEB-2003
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0       0.00                -14.20  0.06  -17.96  0.06 A              20-FEB-2003
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0.1 O   20.500  0.10 2     0.0  1   0.0 0     0.00 980683.829  0.050   0.00  0.00
0       0.00                -14.99  0.06  -17.28  0.06 A              20-FEB-2003
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0       0.00                -16.93  0.06  -17.15  0.06 A              20-FEB-2003
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0       0.00                -17.95  0.06  -19.73  0.06 A              20-FEB-2003
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0       0.00                -19.27  0.06  -20.33  0.06 A              20-FEB-2003
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0       0.00                -18.69  0.06  -20.35  0.06 A              20-FEB-2003
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0       0.00                -18.96  0.06  -20.85  0.06 A              20-FEB-2003
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0.1 O    7.790  0.10 2     0.0  1   0.0 0     0.00 980677.219  0.050   0.00  0.00
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0       0.00                -18.77  0.06  -20.8[illegible]  0.06 A              20-FEB-2003
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0       0.00                -18.72  0.06  -20.3[illegible]  0.06 A              20-FEB-2003
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0       0.00               -15.01  0.06  -20.13  0.06 A            20-FEB-2003
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0       0.00               -17.66  0.06  -19.94  0.06 A            20-FEB-2003
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0       0.00               -17.29  0.06  -19.44  0.06 A            20-FEB-2003
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0       0.00               -18.15  0.06  -19.62  0.06 A            20-FEB-2003
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0       0.00               -18.74  0.06  -19.13  0.06 A            20-FEB-2003
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0       0.00               -18.08  0.06  -19.31  0.06 A            20-FEB-2003
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0       0.00               -17.61  0.06  -19.13  0.06 A            20-FEB-2003
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0.1 O   18.930  0.10 2     0.0  1   0.0 0    0.00 980674.450  0.050   0.00  0.00
0       0.00               -15.36  0.06  -17.48  0.06 A            20-FEB-2003
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0.1 O    8.470  0.10 2     0.0  1   0.0 0    0.00 980675.550  0.050   0.00  0.00
0       0.00               -17.94  0.06  -18.89  0.06 A            20-FEB-2003
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0.1 O   20.580  0.10 2     0.0  1   0.0 0    0.00 980675.242  0.050   0.00  0.00
0       0.00               -20.62  0.06  -22.92  0.06 A            20-FEB-2003
 2002203 3      275021  1 G0689 03-OCT-2002 1313 445066  45.864685  -66.513564
0.1 O   13.610  0.10 2     0.0  1   0.0 0    0.00 980675.490  0.050   0.00  0.00
0       0.00               -17.62  0.06  -19.14  0.06 A            20-FEB-2003
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0.1 O   25.260  0.10 2     0.0  1   0.0 0    0.00 980669.412  0.050   0.00  0.00
0       0.00               -15.28  0.06  -18.11  0.06 A            20-FEB-2003
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0       0.00               -17.01  0.06  -17.73  0.06 A            20-FEB-2003
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0       0.00               -16.71  0.06  -17.66  0.06 A            20-FEB-2003
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0       0.00               -16.44  0.06  -17.76  0.06 A            20-FEB-2003
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0.1 O    8.570  0.10 2     0.0  1   0.0 0    0.00 980674.562  0.050   0.00  0.00
0       0.00               -17.07  0.06  -18.03  0.06 A            20-FEB-2003
 2002203 3      276006  1 G0689 03-OCT-2002 1548 445066  45.831607  -66.564904
0.1 O    7.810  0.10 2     0.0  1   0.0 0    0.00 980674.474  0.050   0.00  0.00
0       0.00               -17.43  0.06  -18.30  0.06 A            20-FEB-2003
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 2002203 3      276007  1 G0689 03-OCT-2002 1600 445066  45.832232  -66.555033
0.1 O    8.200  0.10 2    0.0  1   0.0 0    0.00 980674.687  0.050   0.00  0.00
0       0.00                -17.15  0.06  -18.07  0.06 A            20-FEB-2003
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0.1 O    7.120  0.10 2    0.0  1   0.0 0    0.00 980675.219  0.050   0.00  0.00
0       0.00                -17.12  0.06  -17.92  0.06 A            20-FEB-2003
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0.1 O   10.750  0.10 2    0.0  1   0.0 0    0.00 980674.598  0.050   0.00  0.00
0       0.00                -16.79  0.06  -18.00  0.06 A            20-FEB-2003
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0.1 O   12.530  0.10 2    0.0  1   0.0 0    0.00 980675.281  0.050   0.00  0.00
0       0.00                -16.06  0.06  -17.46  0.06 A            20-FEB-2003
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0.1 O   10.070  0.10 2    0.0  1   0.0 0    0.00 980675.678  0.050   0.00  0.00
0       0.00                -17.21  0.06  -18.34  0.06 A            20-FEB-2003
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0       0.00                -17.79  0.06  -18.60  0.06 A            20-FEB-2003
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0.1 O   21.390  0.10 2    0.0  1   0.0 0    0.00 980672.482  0.050   0.00  0.00
0       0.00                -16.17  0.06  -18.56  0.06 A            20-FEB-2003
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0.1 O   16.860  0.10 2    0.0  1   0.0 0    0.00 980673.831  0.050   0.00  0.00
0       0.00                -16.74  0.06  -18.63  0.06 A            20-FEB-2003
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0.1 O    9.720  0.10 2    0.0  1   0.0 0    0.00 980675.167  0.050   0.00  0.00
0       0.00                -17.49  0.06  -18.58  0.06 A            20-FEB-2003
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0.1 O   20.640  0.10 2    0.0  1   0.0 0    0.00 980670.382  0.050   0.00  0.00
0       0.00                -15.64  0.06  -17.95  0.06 A            20-FEB-2003
 2002203 3      276017  1 G0689 03-OCT-2002 1947 445066  45.802831  -66.591052
0.1 O    6.490  0.10 2    0.0  1   0.0 0    0.00 980672.242  0.050   0.00  0.00
0       0.00                -17.47  0.06  -18.19  0.06 A            20-FEB-2003
 2002203 3      276018  1 G0689 03-OCT-2002 2007 445066  45.823242  -66.586358
0.1 O   11.720  0.10 2    0.0  1   0.0 0    0.00 980673.378  0.050   0.00  0.00
0       0.00                -16.56  0.06  -17.87  0.06 A            20-FEB-2003
 2002203 3      276019  1 G0689 03-OCT-2002 2023 445066  45.828090  -66.582517
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0       0.00                -16.27  0.06  -18.00  0.06 A            20-FEB-2003
 2002203 3      276020  1 G0689 03-OCT-2002 2038 445066  45.825877  -66.594215
0.1 O   26.010  0.10 2    0.0  1   0.0 0    0.00 980670.455  0.050   0.00  0.00
0       0.00                -15.31  0.06  -18.23  0.06 A            20-FEB-2003
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0.1 O   24.110  0.10 2    0.0  1   0.0 0    0.00 980670.004  0.050   0.00  0.00
0       0.00                -15.68  0.06  -18.37  0.06 A            20-FEB-2003
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0.1 O    8.420  0.[illegible]    0.0  1   0.0 0    0.00 980673.746  0.050   0.00  0.00
0       0.00                -16.68  0.06  -17.62  0.06 A            20-FEB-2003
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0.1 O   33.970  0.[illegible]    0.0  1   0.0 0    0.00 980672.346  0.050   0.00  0.00
0       0.00                -19.63  0.06  -23.43  0.06 A            20-FEB-2003
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0.1 O   26.100  0.[illegible]    0.0  1   0.0 0    0.00 980672.904  0.050   0.00  0.00
0       0.00                -13.76  0.06  -16.68  0.06 A            20-FEB-2003
 2002203 3      27[illegible]  1 G0689 04-OCT-2002 1354 445066  45.832282  -66.475056
0.1 O   28.920  0.[illegible]    0.0  1   0.0 0    0.00 980672.251  0.050   0.00  0.00
0       0.00                -13.20  0.06  -16.44  0.06 A            20-FEB-2003
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0.1 O   39.260  0.10 2    0.0  1   0.0 0     0.00 980670.086  0.050   0.00  0.00
0       0.00                -11.98  0.06  -16.38  0.06 A              20-FEB-2003
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0.1 O   35.070  0.10 2    0.0  1   0.0 0     0.00 980672.058  0.050   0.00  0.00
0       0.00                -12.85  0.06  -16.77  0.06 A              20-FEB-2003
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0.1 O   32.090  0.10 2    0.0  1   0.0 0     0.00 980672.412  0.050   0.00  0.00
0       0.00                -13.36  0.06  -16.95  0.06 A              20-FEB-2003
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0.1 O   37.800  0.10 2    0.0  1   0.0 0     0.00 980670.914  0.050   0.00  0.00
0       0.00                -12.59  0.06  -16.82  0.06 A              20-FEB-2003
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0.1 O   37.140  0.10 2    0.0  1   0.0 0     0.00 980671.093  0.050   0.00  0.00
0       0.00                -12.87  0.06  -17.03  0.06 A              20-FEB-2003
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0.1 O   21.040  0.10 2    0.0  1   0.0 0     0.00 980674.522  0.050   0.00  0.00
0       0.00                -14.90  0.06  -17.25  0.06 A              20-FEB-2003
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0.1 O    8.000  0.10 2    0.0  1   0.0 0     0.00 980676.791  0.050   0.00  0.00
0       0.00                -16.65  0.06  -17.55  0.06 A              20-FEB-2003
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0.1 O   33.440  0.10 2    0.0  1   0.0 0     0.00 980671.498  0.050   0.00  0.00
0       0.00                -13.51  0.06  -17.25  0.06 A              20-FEB-2003
 2002203 3      277111  1 G0689 04-OCT-2002 1734 445066  45.853343  -66.4[illegible]43
0.1 O    7.310  0.10 2    0.0  1   0.0 0     0.00 980677.063  0.050   0.00  0.00
0       0.00                -16.96  0.06  -17.78  0.06 A              20-FEB-2003
 2002203 3      277112  1 G0689 04-OCT-2002 1753 445066  45.854357  -66.46[illegible]19
0.1 O    8.530  0.10 2    0.0  1   0.0 0     0.00 980677.603  0.050   0.00  0.00
0       0.00                -16.14  0.06  -17.09  0.06 A              20-FEB-20[illegible]
 2002203 3      277113  1 G0689 04-OCT-2002 1811 445066  45.856250  -66.4[illegible]98
0.1 O    8.570  0.10 2    0.0  1   0.0 0     0.00 980678.004  0.050   [illegible]  0.00
0       0.00                -15.89  0.06  -16.85  0.06 A              20-FEB-[illegible]
 2002203 3      277114  1 G0689 04-OCT-2002 1829 445066  45.861646  -66.4[illegible]47
0.1 O    9.640  0.10 2    0.0  1   0.0 0     0.00 980678.124  0.050   [illegible]  0.00
0       0.00                -15.93  0.06  -17.01  0.06 A              20-FEB-[illegible]
 2002203 3      277115  1 G0689 04-OCT-2002 1844 445066  45.864147  -66.4[illegible]63
0.1 O   14.350  0.10 2    0.0  1   0.0 0     0.00 980677.604  0.050   [illegible]  0.00
0       0.00                -15.23  0.06  -16.83  0.06 A              20-FEB-[illegible]
 2002203 3      277116  1 G0689 04-OCT-2002 1856 445066  45.860857  -66.[illegible]93
0.1 O   10.170  0.10 2    0.0  1   0.0 0     0.00 980679.004  0.050   [illegible]  0.00
0       0.00                -14.82  0.06  -15.96  0.06 A              20-FEB-[illegible]
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0.1 O   14.480  0.10 2    0.0  1   0.0 0     0.00 980678.720  0.050   [illegible]  0.00
0       0.00                -14.10  0.06  -15.72  0.06 A              20-FE[illegible]
 2002203 3      277118  1 G0689 04-OCT-2002 1931 445066  45.864677  -66.4[illegible]73
0.1 O   18.020  0.10 2    0.0  1   0.0 0     0.00 980678.711  0.050   [illegible]  0.00
0       0.00                -13.03  0.06  -15.05  0.06 A              20-F[illegible]
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0.1 O    7.810  0.10 2    0.0  1   0.0 0     0.00 980680.948  0.050   [illegible]  0.00
0       0.00                -14.28  0.06  -15.15  0.06 A              20-F[illegible]
 2002203 3      277120  1 G0689 04-OCT-2002 2040 445066  45.857694  -66.[illegible]4
0.1 O   15.300  0.10 2    0.0  1   0.0 0     0.00 980676.953  0.050   [illegible]  0.00
0       0.00                -15.00  0.06  -16.71  0.06 A              20-F[illegible]
 2002203 3      277112  1 G0689 04-OCT-2002 2100 445066  45.854357  -[illegible]19
0.1 O    8.530  0.10 2    0.0  1   0.0 0     0.00 980677.612  0.050   [illegible]  .00
0       0.00                -16.13  0.06  -17.08  0.06 A              20-F[illegible]
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0.1 O   39.260  0.10 2    0.0  1   0.0 0     0.00 980670.075  0.050   0.00  0.00
0       0.00              -12.00  0.06  -16.39  0.06 A                20-FEB-2003
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0.1 O   13.610  0.10 2    0.0  1   0.0 0     0.00 980675.563  0.050   0.00  0.00
0       0.00              -17.54  0.06  -19.07  0.06 A                20-FEB-2003
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0.1 O   14.980  0.10 2    0.0  1   0.0 0     0.00 980675.099  0.050   0.00  0.00
0       0.00              -17.34  0.06  -19.01  0.06 A                20-FEB-2003
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0.1 O   16.260  0.10 2    0.0  1   0.0 0     0.00 980674.571  0.050   0.00  0.00
0       0.00              -17.18  0.06  -19.00  0.06 A                20-FEB-2003
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0.1 O   12.400  0.10 2    0.0  1   0.0 0     0.00 980674.829  0.050   0.00  0.00
0       0.00              -17.58  0.06  -18.97  0.06 A                20-FEB-2003
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0       0.00              -17.45  0.06  -19.01  0.06 A                20-FEB-2003
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0       0.00              -17.43  0.06  -19.05  0.06 A                20-FEB-2003
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0.1 O   17.770  0.10 2    0.0  1   0.0 0     0.00 980674.077  0.050   0.00  0.00
0       0.00              -17.58  0.06  -19.57  0.06 A                20-FEB-2003
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0       0.00              -17.73  0.06  -19.83  0.06 A                20-FEB-2003
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0.1 O   16.010  0.10 2    0.0  1   0.0 0     0.00 980674.682  0.050   0.00  0.00
0       0.00              -18.10  0.06  -19.89  0.06 A                20-FEB-2003
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0       0.00              -18.88  0.06  -20.11  0.06 A                20-FEB-2003
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0.1 O   17.840  0.10 2    0.0  1   0.0 0     0.00 980674.716  0.050   0.00  0.00
0       0.00              -18.16  0.06  -20.16  0.06 A                20-FEB-2003
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0.1 O   25.640  0.10 2    0.0  1   0.0 0     0.00 980672.784  0.050   0.00  0.00
0       0.00              -14.39  0.06  -17.26  0.06 A                20-FEB-2003
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0       0.00              -15.92  0.06  -17.12  0.06 A                20-FEB-2003
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0.1 O   17.050  0.10 2    0.0  1   0.0 0     0.00 980673.959  0.050   0.00  0.00
0       0.00              -14.94  0.06  -16.85  0.06 A                20-FEB-2003
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0       0.00              -14.15  0.06  -16.82  0.06 A                20-FEB-2003
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0       0.00              -16.61  0.06  -17.08  0.06 A                20-FEB-2003
 2002203 3      279116  1 G0689 06-OCT-2002 1933 445066  45.822666  -66.517613
0.1 O    7.670  0.10 2    0.0  1   0.0 0     0.00 980674.949  0.050   0.00  0.00
0       0.00              -16.19  0.06  -17.05  0.06 A                20-FEB-2003
 2002203 3      279117  1 G0689 06-OCT-2002 2021 445066  45.821809  -66.446808
0.1 O   55.680  0.10 2    0.0  1   0.0 0     0.00 980667.219  0.050   0.00  0.00
0       0.00               -9.03  0.06  -15.26  0.06 A                20-FEB-2003
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0.1 O   61.110  0.10 2    0.0  1   0.0 0    0.00 980666.581  0.050   0.00  0.00
0       0.00                -8.22  0.06  -15.06  0.06 A               20-FEB-2003
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0.1 O   49.490  0.10 2    0.0  1   0.0 0    0.00 980669.432  0.050   0.00  0.00
0       0.00                -9.29  0.06  -14.83  0.06 A               20-FEB-2003
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0.1 O   44.020  0.10 2    0.0  1   0.0 0    0.00 980671.169  0.050   0.00  0.00
0       0.00                -9.95  0.06  -14.88  0.06 A               20-FEB-2003
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0.1 O   32.740  0.10 2    0.0  1   0.0 0    0.00 980673.891  0.050   0.00  0.00
0       0.00               -11.32  0.06  -14.98  0.06 A               20-FEB-2003
 2002203 3      279121  1 G0689 07-OCT-2002 1235 445066  45.842665  -66.419343
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0       0.00               -11.31  0.06  -14.97  0.06 A               20-FEB-2003
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0       0.00               -11.06  0.06  -15.08  0.06 A               20-FEB-2003
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0.1 O   39.160  0.10 2    0.0  1   0.0 0    0.00 980673.653  0.050   0.00  0.00
0       0.00               -10.81  0.06  -15.20  0.06 A               20-FEB-2003
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0.1 O   36.560  0.10 2    0.0  1   0.0 0    0.00 980674.786  0.050   0.00  0.00
0       0.00               -10.74  0.06  -14.83  0.06 A               20-FEB-2003
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0       0.00               -14.55  0.06  -16.55  0.06 A               20-FEB-2003
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0.1 O    2.830  0.10 2    0.0  1   0.0 0    0.00 980676.105  0.050   0.00  0.00
0       0.00               -16.18  0.06  -16.49  0.06 A               20-FEB-2003
 2002203 3      280106  1 G0689 07-OCT-2002 1522 445066  45.812605  -66.506302
0.1 O    1.700  0.10 2    0.0  1   0.0 0    0.00 980675.459  0.050   0.00  0.00
0       0.00               -16.61  0.06  -16.80  0.06 A               20-FEB-2003
 2002203 3      280107  1 G0689 07-OCT-2002 1749 445066  45.733522  -66.517046
0.1 O   43.940  0.10 2    0.0  1   0.0 0    0.00 980657.771  0.050   0.00  0.00
0       0.00               -14.11  0.06  -19.03  0.06 A               20-FEB-2003
 2002203 3      280108  1 G0689 07-OCT-2002 [illegible] 445066  45.739774  -66.522679
0.1 O   33.530  0.10 2    0.0  1   0.0 0    0.00 980659.887  0.050   0.00  0.00
0       0.00               -15.77  0.06  -19.52  0.06 A               20-FEB-2003
 2002203 3      280109  1 G0689 07-OCT-2002 1814 445066  45.745889  -66.530750
0.1 O    8.400  0.10 2    0.0  1   0.0 0    0.00 980664.482  0.050   0.00  0.00
0       0.00               -19.48  0.06  -20.42  0.06 A               20-FEB-2003
 2002203 3      280110  1 G0689 07-OCT-2002 [illegible] 445066  45.751330  -66.534444
0.1 O   11.260  0.10 2    0.0  1   0.0 0    0.00 980664.402  0.050   0.00  0.00
0       0.00               -19.17  0.06  -20.43  0.06 A               20-FEB-2003
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0.1 O    2.300  0.10 2    0.0  1   0.0 0    0.00 980664.991  0.050   0.00  0.00
0       0.00               -21.07  0.06  -21.33  0.06 A               20-FEB-2003
 2002203 3      280112  1 G0689 07-OCT-2002 [illegible] 445066  45.739326  -66.512820
0.1 O   59.670  0.10 2    0.0  1   0.0 0    0.00 980656.165  0.050   0.00  0.00
0       0.00               -11.38  0.06  -18.06  0.06 A               20-FEB-2003
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0.1 O   46.370  0.10 2    0.0  1   0.0 0    0.00 980659.347  0.050   0.00  0.00
0       0.00               -13.15  0.06  -18.34  0.06 A               20-FEB-2003
 2002203 3      280114  1 G0689 07-OCT-2002 [illegible] 445066  45.720460  -66.508793
0.1 O   38.920  0.10 2    0.0  1   0.0 0    0.00 980658.211  0.050   0.00  0.00
0       0.00               -14.03  0.06  -18.39  0.06 A               20-FEB-2003
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 2002203 3      280115  1 G0689 07-OCT-2002 2044 445066  45.716625  -66.498226
0.1 O   50.560  0.10 2    0.0  1   0.0 0    0.00 980656.735  0.050   0.00  0.00
0       0.00              -11.57  0.06  -17.23  0.06 A              20-FEB-2003
 2002203 3      280116  1 G0689 07-OCT-2002 2100 445066  45.716024  -66.489726
0.1 O   50.460  0.10 2    0.0  1   0.0 0    0.00 980657.663  0.050   0.00  0.00
0       0.00              -10.62  0.06  -16.27  0.06 A              20-FEB-2003
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0.1 O   48.610  0.10 2    0.0  1   0.0 0    0.00 980640.916  0.050   0.00  0.00
0       0.00              -24.37  0.06  -29.81  0.06 A              20-FEB-2003
 2002203 3      281102  1 G0689 08-OCT-2002 1425 445066  45.685340  -66.622235
0.1 O   36.770  0.10 2    0.0  1   0.0 0    0.00 980644.376  0.050   0.00  0.00
0       0.00              -25.36  0.06  -29.47  0.06 A              20-FEB-2003
 2002203 3      281103  1 G0689 08-OCT-2002 1444 445066  45.685209  -66.616181
0.1 O   31.990  0.10 2    0.0  1   0.0 0    0.00 980645.328  0.050   0.00  0.00
0       0.00              -25.87  0.06  -29.45  0.06 A              20-FEB-2003
 2002203 3      281104  1 G0689 08-OCT-2002 1515 445066  45.681965  -66.600375
0.1 O    6.290  0.10 2    0.0  1   0.0 0    0.00 980650.426  0.050   0.00  0.00
0       0.00              -28.41  0.06  -29.11  0.06 A              20-FEB-2003
 2002203 3      281105  1 G0689 08-OCT-2002 1528 445066  45.680982  -66.590575
0.1 O    4.950  0.10 2    0.0  1   0.0 0    0.00 980650.851  0.050   0.00  0.00
0       0.00              -28.31  0.06  -28.86  0.06 A              20-FEB-2003
 2002203 3      281106  1 G0689 08-OCT-2002 1543 445066  45.677852  -66.584744
0.1 O    4.960  0.10 2    0.0  1   0.0 0    0.00 980650.669  0.050   0.00  0.00
0       0.00              -28.20  0.06  -28.76  0.06 A              20-FEB-2003
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0.1 O    7.460  0.10 2    0.0  1   0.0 0    0.00 980649.848  0.050   0.00  0.00
0       0.00              -27.92  0.06  -28.76  0.06 A              20-FEB-2003
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0.1 O    6.240  0.10 2    0.0  1   0.0 0    0.00 980649.608  0.050   0.00  0.00
0       0.00              -27.96  0.06  -28.66  0.06 A              20-FEB-2003
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0.1 O    9.370  0.10 2    0.0  1   0.0 0    0.00 980651.684  0.050   0.00  0.00
0       0.00              -27.75  0.06  -28.80  0.06 A              20-FEB-2003
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0.1 O    4.010  0.10 2    0.0  1   0.0 0    0.00 980653.517  0.050   0.00  0.00
0       0.00              -27.86  0.06  -28.31  0.06 A              20-FEB-2003
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0.1 O    5.760  0.10 2    0.0  1   0.0 0    0.00 980653.914  0.050   0.00  0.00
0       0.00              -27.50  0.06  -28.14  0.06 A              20-FEB-2003
 2002203 3      281111  1 G0689 08-OCT-2002 1846 445066  45.713627  -66.580027
0.1 O    6.930  0.10 2    0.0  1   0.0 0    0.00 980654.821  0.050   0.00  0.00
0       0.00              -26.68  0.06  -27.45  0.06 A              20-FEB-2003
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0.1 O    4.980  0.10 2    0.0  1   0.0 0    0.00 980652.012  0.050   0.00  0.00
0       0.00              -28.19  0.06  -28.75  0.06 A              20-FEB-2003
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0.1 O  131.440  0.10 2    0.0  1   0.0 0    0.00 980651.348  0.050   0.00  0.00
0       0.00              -10.00  0.06  -24.71  0.06 A              20-FEB-2003
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0.1 O  128.850  0.10 2    0.0  1   0.0 0    0.00 980652.128  0.050   0.00  0.00
0       0.00              -10.21  0.06  -24.64  0.06 A              20-FEB-2003
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0.1 O  128.490  0.10 2    0.0  1   0.0 0    0.00 980652.302  0.050   0.00  0.00
0       0.00              -10.36  0.06  -24.74  0.06 A              20-FEB-2003
 2002203 3      283103  1 G0689 10-OCT-2002 1728 445066  45.925374  -66.681179
0.1 O  114.890  0.10 2    0.0  1   0.0 0    0.00 980655.730  0.050   0.00  0.00
0       0.00              -11.61  0.06  -24.47  0.06 A              20-FEB-2003
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 2002203 3      283104  1 G0689 10-OCT-2002 1751 445066  45.929989  -66.688712
0.1 O  109.090  0.10 2    0.0  1   0.0 0    0.00 980657.263  0.050   0.00  0.00
0      0.00               -12.29  0.06  -24.50  0.06 A              20-FEB-2003
 2002203 3      283105  1 G0689 10-OCT-2002 1823 445066  45.935282  -66.675867
0.1 O  112.160  0.10 2    0.0  1   0.0 0    0.00 980657.240  0.050   0.00  0.00
0      0.00               -11.84  0.06  -24.40  0.06 A              20-FEB-2003
 2002203 3      283106  1 G0689 10-OCT-2002 1855 445066  45.938913  -66.687921
0.1 O  125.680  0.10 2    0.0  1   0.0 0    0.00 980655.000  0.050   0.00  0.00
0      0.00               -10.24  0.06  -24.31  0.06 A              20-FEB-2003
 2002203 3      283107  1 G0689 10-OCT-2002 1939 445066  45.920405  -66.657982
0.1 O  103.030  0.10 2    0.0  1   0.0 0    0.00 980657.828  0.050   0.00  0.00
0      0.00               -12.72  0.06  -24.26  0.06 A              20-FEB-2003
 2002203 3      283108  1 G0689 10-OCT-2002 2002 445066  45.914706  -66.661883
0.1 O  116.700  0.10 2    0.0  1   0.0 0    0.00 980654.614  0.050   0.00  0.00
0      0.00               -11.21  0.06  -24.27  0.06 A              20-FEB-2003
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0.1 O  111.510  0.10 2    0.0  1   0.0 0    0.00 980655.970  0.050   0.00  0.00
0      0.00               -11.35  0.06  -23.83  0.06 A              20-FEB-2003
 2002203 3      283110  1 G0689 10-OCT-2002 2041 445066  45.906597  -66.646469
0.1 O   95.550  0.10 2    0.0  1   0.0 0    0.00 980658.836  0.050   0.00  0.00
0      0.00               -12.78  0.06  -23.47  0.06 A              20-FEB-2003
 2002203 3      283111  1 G0689 10-OCT-2002 2058 445066  45.917061  -66.641712
0.1 O   83.220  0.10 2    0.0  1   0.0 0    0.00 980661.896  0.050   0.00  0.00
0      0.00               -14.47  0.06  -23.78  0.06 A              20-FEB-2003
 2002203 3      284101  1 G0689 11-OCT-2002 1302 445066  45.894496  -66.638831
0.1 O   70.200  0.10 2    0.0  1   0.0 0    0.00 980663.678  0.050   0.00  0.00
0      0.00               -14.66  0.06  -22.52  0.06 A              20-FEB-2003
 2002203 3      284102  1 G0689 11-OCT-2002 1321 445066  45.886629  -66.622048
0.1 O   41.620  0.10 2    0.0  1   0.0 0    0.00 980669.571  0.050   0.00  0.00
0      0.00               -16.88  0.06  -21.54  0.06 A              20-FEB-2003
 2002203 3      284103  1 G0689 11-OCT-2002 1354 445066  45.883594  -66.629594
0.1 O   40.750  0.10 2    0.0  1   0.0 0    0.00 980669.070  0.050   0.00  0.00
0      0.00               -1[illegible].37  0.06  -21.93  0.06 A              20-FEB-2003
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0.1 O   51.310  0.10 2    0.0  1   0.0 0    0.00 980667.655  0.050   0.00  0.00
0      0.00               -16.18  0.06  -21.92  0.06 A              20-FEB-2003
 2002203 3      284105  1 G0689 11-OCT-2002 1443 445066  45.898559  -66.628847
0.1 O   59.980  0.10 2    0.0  1   0.0 0    0.00 980666.398  0.050   0.00  0.00
0      0.00               -15.46  0.06  -22.18  0.06 A              20-FEB-2003
 2002203 3      284106  1 G0689 11-OCT-2002 1502 445066  45.904559  -66.623925
0.1 O   62.370  0.10 2    0.0  1   0.0 0    0.00 980666.378  0.050   0.00  0.00
0      0.00               -1[illegible].29  0.06  -22.27  0.06 A              20-FEB-2003
 2002203 3      284107  1 G0689 11-OCT-2002 1548 445066  45.889119  -66.635[illegible]
0.1 O   58.620  0.10 2    0.0  1   0.0 0    0.00 980665.497  0.050   0.00  0.00
0      0.00               -1[illegible].93  0.06  -22.49  0.06 A              20-FEB-2003
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0.1 O   95.550  0.10 2    0.0  1   0.0 0    0.00 980658.800  0.050   0.00  0.00
0      0.00               -1[illegible].81  0.06  -23.51  0.06 A              20-FEB-2003
 2002203 3      284108  1 G0689 11-OCT-2002 1658 445066  45.909428  -66.641[illegible]
0.1 O   97.390  0.10 2    0.0  1   0.0 0    0.00 980658.979  0.050   0.00  0.00
0      0.00               -1[illegible].32  0.06  -23.22  0.06 A              20-FEB-2003
 2002203 3      284109  1 G0689 11-OCT-2002 1720 445066  45.912643  -66.6[illegible]
0.1 O   85.370  0.10 2    0.0  1   0.0 0    0.00 980661.699  0.050   0.00  0.00
0      0.00               -1[illegible].60  0.06  -23.16  0.06 A              20-FEB-2003
 2002203 3      284110  1 G0689 11-OCT-2002 1759 445066  45.923883  -66.64[illegible]
0.1 O   90.570  0.10 2    0.0  1   0.0 0    0.00 980660.814  0.050   0.00  0.00
0      0.00               -1[illegible].90  0.06  -24.04  0.06 A              20-FEB-2003
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 2002203 3      284111  1 G0689 11-OCT-2002 1813 445066  45.928106  -66.655429
0.1 O  110.650  0.10 2    0.0  1   0.0 0     0.00 980657.094  0.050   0.00  0.00
0       0.00              -11.80  0.06  -24.19  0.06 A            20-FEB-2003
 2002203 3      262011  1 G0689 11-OCT-2002 1908 445066  45.872541  -66.653035
0.1 O   82.090  0.10 2    0.0  1   0.0 0     0.00 980658.558  0.050   0.00  0.00
0       0.00              -14.13  0.06  -23.31  0.06 A            20-FEB-2003
 2002203 3      284112  1 G0689 11-OCT-2002 2000 445066  45.869813  -66.660092
0.1 O   75.480  0.10 2    0.0  1   0.0 0     0.00 980659.148  0.050   0.00  0.00
0       0.00              -15.33  0.06  -23.78  0.06 A            20-FEB-2003
 2002203 3      284113  1 G0689 11-OCT-2002 2043 445066  45.862858  -66.672590
0.1 O   58.340  0.10 2    0.0  1   0.0 0     0.00 980660.919  0.050   0.00  0.00
0       0.00              -18.22  0.06  -24.75  0.06 A            20-FEB-2003
 2002203 3      284114  1 G0689 11-OCT-2002 2110 445066  45.856930  -66.665604
0.1 O   56.140  0.10 2    0.0  1   0.0 0     0.00 980661.175  0.050   0.00  0.00
0       0.00              -18.11  0.06  -24.39  0.06 A            20-FEB-2003
 2002203 3      284115  1 G0689 11-OCT-2002 2131 445066  45.865336  -66.664603
0.1 O   70.240  0.10 2    0.0  1   0.0 0     0.00 980659.413  0.050   0.00  0.00
0       0.00              -16.28  0.06  -24.14  0.06 A            20-FEB-2003
 2002203 3      285101  1 G0689 12-OCT-2002 1321 445066  45.855940  -66.636127
0.1 O   77.220  0.10 2    0.0  1   0.0 0     0.00 980659.797  0.050   0.00  0.00
0       0.00              -12.89  0.06  -21.53  0.06 A            20-FEB-2003
 2002203 3      285102  1 G0689 12-OCT-2002 1339 445066  45.863212  -66.637590
0.1 O   77.490  0.10 2    0.0  1   0.0 0     0.00 980660.125  0.050   0.00  0.00
0       0.00              -13.13  0.06  -21.81  0.06 A            20-FEB-2003
 2002203 3      285103  1 G0689 12-OCT-2002 1359 445066  45.869500  -66.633386
0.1 O   64.950  0.10 2    0.0  1   0.0 0     0.00 980663.371  0.050   0.00  0.00
0       0.00              -14.33  0.06  -21.60  0.06 A            20-FEB-2003
 2002203 3      285104  1 G0689 12-OCT-2002 1428 445066  45.864542  -66.646531
0.1 O   75.720  0.10 2    0.0  1   0.0 0     0.00 980659.632  0.050   0.00  0.00
0       0.00              -14.29  0.06  -22.77  0.06 A            20-FEB-2003
 2002203 3      285105  1 G0689 12-OCT-2002 1447 445066  45.869467  -66.640905
0.1 O   71.240  0.10 2    0.0  1   0.0 0     0.00 980661.470  0.050   0.00  0.00
0       0.00              -14.28  0.06  -22.26  0.06 A            20-FEB-2003
 2002203 3      285106  1 G0689 12-OCT-2002 1521 445066  45.858776  -66.644314
0.1 O   78.720  0.10 2    0.0  1   0.0 0     0.00 980658.942  0.050   0.00  0.00
0       0.00              -13.54  0.06  -22.35  0.06 A            20-FEB-2003
 2002203 3      285107  1 G0689 12-OCT-2002 1543 445066  45.852935  -66.652146
0.1 O   62.490  0.10 2    0.0  1   0.0 0     0.00 980660.714  0.050   0.00  0.00
0       0.00              -16.25  0.06  -23.24  0.06 A            20-FEB-2003
 2002203 3      285108  1 G0689 12-OCT-2002 1603 445066  45.861949  -66.653883
0.1 O   60.840  0.10 2    0.0  1   0.0 0     0.00 980661.717  0.050   0.00  0.00
0       0.00              -16.57  0.06  -23.38  0.06 A            20-FEB-2003
 2002203 3      285101  1 G0689 12-OCT-2002 1652 445066  45.855940  -66.636127
0.1 O   77.220  0.10 2    0.0  1   0.0 0     0.00 980659.828  0.050   0.00  0.00
0       0.00              -12.86  0.06  -21.50  0.06 A            20-FEB-2003
 2002203 3      285109  1 G0689 12-OCT-2002 1714 445066  45.865072  -66.628378
0.1 O   64.490  0.10 2    0.0  1   0.0 0     0.00 980663.677  0.050   0.00  0.00
0       0.00              -13.76  0.06  -20.98  0.06 A            20-FEB-2003
 2002203 3      285110  1 G0689 12-OCT-2002 1751 445066  45.846157  -66.614[illegible]
0.1 O   61.310  0.10 2    0.0  1   0.0 0     0.00 980663.959  0.050   0.00  0.00
0       0.00              -12.75  0.06  -19.61  0.06 A            20-FEB-2003
 2002203 3      285111  1 G0689 12-OCT-2002 2039 445066  45.836041  -66.65[illegible]
0.1 O   29.320  0.10 2    0.0  1   0.0 0     0.00 980665.559  0.050   0.00  0.00
0       0.00              -20.[illegible]  0.06  -23.39  0.06 A            20-FEB-2003
 2002203 3      285112  1 G0689 12-OCT-2002 2054 445066  45.841877  -66.65[illegible]
0.1 O   36.150  0.10 2    0.0  1   0.0 0     0.00 980665.159  0.050   0.00  0.00
0       0.00              -1[illegible]  0.06  -22.97  0.06 A            20-FEB-2003
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0.1 O   48.490  0.10 2    0.0  1   0.0 0    0.00 980663.557  0.050   0.00  0.00
0       0.00                -17.21  0.06  -22.64  0.06 A               20-FEB-2003
 2002203 3     275118  1 G0689 13-OCT-2002 1231 445066  45.849956  -66.683784
0.1 O   42.490  0.10 2    0.0  1   0.0 0    0.00 980661.962  0.050   0.00  0.00
0       0.00                -20.90  0.06  -25.66  0.06 A               20-FEB-2003
 2002203 3     286101  1 G0689 13-OCT-2002 1324 445066  45.839484  -66.689025
0.1 O   37.230  0.10 2    0.0  1   0.0 0    0.00 980661.651  0.050   0.00  0.00
0       0.00                -21.89  0.06  -26.05  0.06 A               20-FEB-2003
 2002203 3     286102  1 G0689 13-OCT-2002 1338 445066  45.838984  -66.698590
0.1 O   47.090  0.10 2    0.0  1   0.0 0    0.00 980659.138  0.050   0.00  0.00
0       0.00                -21.31  0.06  -26.58  0.06 A               20-FEB-2003
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0       0.00                -21.21  0.06  -26.98  0.06 A               20-FEB-2003
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0       0.00                -21.78  0.06  -26.14  0.06 A               20-FEB-2003
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0       0.00                -20.39  0.06  -26.14  0.06 A               20-FEB-2003
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0       0.00                -21.28  0.06  -24.90  0.06 A               20-FEB-2003
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0       0.00                -20.61  0.06  -25.03  0.06 A               20-FEB-2003
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0       0.00                -18.76  0.06  -21.68  0.06 A               20-FEB-2003
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0       0.00                -17.68  0.06  -21.51  0.06 A               20-FEB-2003
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0       0.00                -17.99  0.06  -23.35  0.06 A               20-FEB-2003
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0       0.00                -15.75  0.06  -22.82  0.06 A               20-FEB-2003
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0       0.00                -15.69  0.06  -21.01  0.06 A               20-FEB-2003
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0       0.00                -15.97  0.06  -21.15  0.06 A               20-FEB-2003
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0       0.00                -20.96  0.06  -25.72  0.06 A               20-FEB-2003
 2002203 3     275115  1 G0689 14-OCT-2002 1400 445066  45.870127  -66.694074
0.1 O   65.470  0.10 2    0.0  1   0.0 0    0.00 980659.472  0.050   0.00  0.00
0       0.00                -18.12  0.06  -25.45  0.06 A               20-FEB-2003
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0.1 O   70.020  0.10 2    0.0  1   0.0 0    0.00 980653.476  0.050   0.00  0.00
0       0.00                -18.07  0.06  -25.90  0.06 A               20-FEB-2003
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0      0.00               -18.83  0.06  -25.78  0.06 A             20-FEB-2003
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0      0.00               -19.96  0.06  -25.61  0.06 A             20-FEB-2003
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0.1 O   64.420  0.10 2     0.0  1   0.0 0    0.00 980654.957  0.050   0.00  0.00
0      0.00               -19.15  0.06  -26.36  0.06 A             20-FEB-2003
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0      0.00               -19.27  0.06  -26.46  0.06 A             20-FEB-2003
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0.1 O   71.130  0.10 2     0.0  1   0.0 0    0.00 980652.556  0.050   0.00  0.00
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0      0.00               -17.66  0.06  -27.25  0.06 A             20-FEB-2003
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0      0.00               -18.25  0.06  -27.36  0.06 A             20-FEB-2003
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0      0.00               -19.14  0.06  -27.87  0.06 A             20-FEB-2003
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0      0.00               -15.85  0.06  -23.04  0.06 A             20-FEB-2003
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0.1 O   55.450  0.10 2     0.0  1   0.0 0    0.00 980658.363  0.050   0.00  0.00
0      0.00               -15.42  0.06  -21.63  0.06 A             20-FEB-2003
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0.1 O   76.840  0.10 2     0.0  1   0.0 0    0.00 98[illegible].596  0.050   0.00  0.00
0      0.00               -18.82  0.06  -27.42  0.06 A             20-FEB-2003
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0       0.00                 -18.89  0.06  -27.26  0.06 A               20-FEB-2003
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0.1 O   67.630  0.10 2    0.0  1   0.0 0    0.00 980653.543  0.050   0.00  0.00
0       0.00                 -20.09  0.06  -27.66  0.06 A               20-FEB-2003
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0.1 O   57.140  0.10 2    0.0  1   0.0 0    0.00 980656.280  0.050   0.00  0.00
0       0.00                 -21.08  0.06  -27.48  0.06 A               20-FEB-2003
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0       0.00                 -20.41  0.06  -27.01  0.06 A               20-FEB-2003
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0       0.00                 -20.17  0.06  -26.60  0.06 A               20-FEB-2003
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0       0.00                 -20.46  0.06  -26.24  0.06 A               20-FEB-2003
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0       0.00                 -20.26  0.06  -27.91  0.06 A               20-FEB-2003
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0       0.00                 -13.93  0.06  -27.27  0.06 A               20-FEB-2003
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0       0.00                 -17.93  0.06  -27.92  0.06 A               20-FEB-2003
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0       0.00                 -17.55  0.06  -25.13  0.06 A               20-FEB-2003
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0       0.00                 -17.64  0.06  -26.65  0.06 A               20-FEB-2003
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0       0.00                 -12.40  0.06  -26.94  0.06 A               20-FEB-2003
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0       0.00                 -12.88  0.06  -27.04  0.06 A               20-FEB-2003
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0       0.00                 -13.33  0.06  -26.38  0.06 A               20-FEB-2003
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0       0.00                 -11.42  0.06  -26.21  0.06 A               20-FEB-2003
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0.1 O  106.850  0.10 2    0.0  1   0.0 0    0.00 980651.100  0.050   0.00  0.00
0       0.00                 -14.25  0.06  -26.21  0.06 A               20-FEB-2003
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0       0.00                 -16.65  0.06  -25.86  0.06 A               20-FEB-2003
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0        0.00               -10.42  0.06  -26.40  0.06 A              20-FEB-2003
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0        0.00               -10.51  0.06  -26.61  0.06 A              20-FEB-2003
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0.1 O  122.030  0.10 2     0.0  1   0.0 0     0.00 980644.584  0.050   0.00  0.00
0        0.00               -13.25  0.06  -26.91  0.06 A              20-FEB-2003
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0        0.00                -6.76  0.06  -26.01  0.06 A              20-FEB-2003
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0        0.00                -4.24  0.06  -25.49  0.06 A              20-FEB-2003
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0        0.00                -8.23  0.06  -24.99  0.06 A              20-FEB-2003
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0.1 O   65.470  0.10 2     0.0  1   0.0 0     0.00 980659.455  0.050   0.00  0.00
0        0.00               -18.14  0.06  -25.47  0.06 A              20-FEB-2003
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0.1 O  188.930  0.10 2     0.0  1   0.0 0     0.00 980634.927  0.050   0.00  0.00
0        0.00                -4.44  0.06  -25.58  0.06 A              20-FEB-2003
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0        0.00                -6.28  0.06  -25.69  0.06 A              20-FEB-2003
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0        0.00                -3.75  0.06  -24.05  0.06 A              20-FEB-2003
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0        0.00                -3.30  0.06  -23.63  0.06 A              20-FEB-2003
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0        0.00                -8.16  0.06  -24.92  0.06 A              20-FEB-2003
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0.1 O  131.160  0.10 2     0.0  1   0.0 0     0.00 980644.967  0.050   0.00  0.00
0        0.00               -10.86  0.06  -25.54  0.06 A              20-FEB-2003
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0        0.00                -8.2   0.06  -25.86  0.06 A              20-FEB-2003
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0        0.00                -6.2   0.06  -25.21  0.06 A              20-FEB-2003
 2002203 3      290108  1 G0689 17-OCT-2002 2038 445066  45.858517  -66.812640
0.1 O  167.900  0.10 2     0.0  1   0.0 0     0.00 980639.934  0.050   0.00  0.
0        0.00                -5.    0.06  -23.79  0.06 A              20-FEB-2003
 2002203 3      290109  1 G0689 17-OCT-2002 2118 445066  45.874289  -66.801607
0.1 O  130.640  0.10 2     0.0  1   0.0 0     0.00 980648.111  0.050   0.00  0.
0        0.00                -9.    0.06  -24.37  0.06 A              20-FEB-2003
 2002203 3      284016  1 G0689 18-OCT-2002 1258 445066  45.919195  -66.773541
0.1 O  141.300  0.10 2     0.0  1   0.0 0     0.00 980652.095  0.050   0.00  0.
0        0.00                -6.    0.06  -22.35  0.06 A              20-FEB-2003
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 2002203 3      291101  1 G0689 18-OCT-2002 1315 445066  45.924046  -66.780782
0.1 O  153.340  0.10 2    0.0  1   0.0 0    0.00 980651.169  0.050   0.00  0.00
0       0.00                -4.19  0.06  -21.35  0.06 A           20-FEB-2003
 2002203 3      291102  1 G0689 18-OCT-2002 1349 445066  45.931401  -66.783520
0.1 O  157.000  0.10 2    0.0  1   0.0 0    0.00 980651.723  0.050   0.00  0.00
0       0.00                -3.17  0.06  -20.74  0.06 A           20-FEB-2003
 2002203 3      291103  1 G0689 18-OCT-2002 1415 445066  45.929669  -66.775923
0.1 O  165.640  0.10 2    0.0  1   0.0 0    0.00 980649.344  0.050   0.00  0.00
0       0.00                -2.73  0.06  -21.27  0.06 A           20-FEB-2003
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0.1 O  153.870  0.10 2    0.0  1   0.0 0    0.00 980652.174  0.050   0.00  0.00
0       0.00                -4.05  0.06  -21.27  0.06 A           20-FEB-2003
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0.1 O  142.240  0.10 2    0.0  1   0.0 0    0.00 980653.522  0.050   0.00  0.00
0       0.00                -6.47  0.06  -22.39  0.06 A           20-FEB-2003
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0.1 O  154.050  0.10 2    0.0  1   0.0 0    0.00 980649.073  0.050   0.00  0.00
0       0.00                -4.82  0.06  -22.06  0.06 A           20-FEB-2003
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0.1 O  177.040  0.10 2    0.0  1   0.0 0    0.00 980645.965  0.050   0.00  0.00
0       0.00                -1.44  0.06  -21.26  0.06 A           20-FEB-2003
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0.1 O  131.440  0.10 2    0.0  1   0.0 0    0.00 980651.335  0.050   0.00  0.00
0       0.00               -10.01  0.06  -24.72  0.06 A           20-FEB-2003
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0.1 O  110.120  0.10 2    0.0  1   0.0 0    0.00 980656.464  0.050   0.00  0.00
0       0.00               -12.24  0.06  -24.56  0.06 A           20-FEB-2003
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0.1 O  124.380  0.10 2    0.0  1   0.0 0    0.00 980652.769  0.050   0.00  0.00
0       0.00               -10.75  0.06  -24.68  0.06 A           20-FEB-2003
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0.1 O  123.310  0.10 2    0.0  1   0.0 0    0.00 980652.043  0.050   0.00  0.00
0       0.00               -11.17  0.06  -24.97  0.06 A           20-FEB-2003
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0.1 O  118.610  0.10 2    0.0  1   0.0 0    0.00 980652.125  0.050   0.00  0.00
0       0.00               -11.94  0.06  -25.22  0.06 A           20-FEB-2003
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0.1 O  115.260  0.10 2    0.0  1   0.0 0    0.00 980651.887  0.050   0.00  0.00
0       0.00               -12.59  0.06  -25.49  0.06 A           20-FEB-2003
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0.1 O   90.800  0.10 2    0.0  1   0.0 0    0.00 980655.812  0.050   0.00  0.00
0       0.00               -15.64  0.06  -25.81  0.06 A           20-FEB-2003
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0.1 O  149.330  0.10 2    0.0  1   0.0 0    0.00 980653.072  0.050   0.00  0.00
0       0.00                -4.00  0.06  -20.71  0.06 A           20-FEB-2003
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0.1 O  171.120  0.10 2    0.0  1   0.0 0    0.00 980648.179  0.050   0.00  0.00
0       0.00                -1.58  0.06  -20.73  0.06 A           20-FEB-2003
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0.1 O  112.620  0.10 2    0.0  1   0.0 0    0.00 980655.632  0.050   0.00  0.00
0       0.00               -11.98  0.06  -24.59  0.06 A           20-FEB-2003
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0.1 O   49.380  0.10 2    0.0  1   0.0 0    0.00 980676.261  0.050   0.00  0.00
0       0.00               -15.50  0.06  -21.03  0.06 A           20-FEB-2003
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0.1 O   59.740  0.10 2    0.0  1   0.0 0    0.00 980672.433  0.050   0.00  0.00
0       0.00               -16.53  0.06  -23.22  0.06 A           20-FEB-2003
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 2002203 3      293103  1 G0689 20-OCT-2002 1431 445066  45.968993  -66.351844
0.1 O   48.930  0.10 2    0.0  1   0.0 0    0.00 980676.910  0.050    0.00  0.00
0       0.00               -14.73  0.06  -20.21  0.06 A              20-FEB-2003
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0.1 O   24.780  0.10 2    0.0  1   0.0 0    0.00 980678.511  0.050    0.00  0.00
0       0.00               -18.06  0.06  -20.83  0.06 A              20-FEB-2003
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0.1 O   37.040  0.10 2    0.0  1   0.0 0    0.00 980675.600  0.050    0.00  0.00
0       0.00               -16.64  0.06  -20.79  0.06 A              20-FEB-2003
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0.1 O   21.790  0.10 2    0.0  1   0.0 0    0.00 980679.218  0.050    0.00  0.00
0       0.00               -17.19  0.06  -19.63  0.06 A              20-FEB-2003
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0.1 O   27.210  0.10 2    0.0  1   0.0 0    0.00 980677.472  0.050    0.00  0.00
0       0.00               -17.20  0.06  -20.24  0.06 A              20-FEB-2003
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0.1 O    2.420  0.10 2    0.0  1   0.0 0    0.00 980681.632  0.050    0.00  0.00
0       0.00               -19.75  0.06  -20.02  0.06 A              20-FEB-2003
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0.1 O   17.470  0.10 2    0.0  1   0.0 0    0.00 980679.043  0.050    0.00  0.00
0       0.00               -18.24  0.06  -20.20  0.06 A              20-FEB-2003
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0.1 O   24.820  0.10 2    0.0  1   0.0 0    0.00 980679.255  0.050    0.00  0.00
0       0.00               -16.95  0.06  -19.73  0.06 A              20-FEB-2003
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0.1 O   32.220  0.10 2    0.0  1   0.0 0    0.00 980677.019  0.050    0.00  0.00
0       0.00               -17.59  0.06  -21.20  0.06 A              20-FEB-2003
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0.1 O   32.210  0.10 2    0.0  1   0.0 0    0.00 980676.601  0.050    0.00  0.00
0       0.00               -17.54  0.06  -21.14  0.06 A              20-FEB-2003
 2002203 3      293113  1 G0689 20-OCT-2002 2010 445066  45.933268  -66.392520
0.1 O   34.370  0.10 2    0.0  1   0.0 0    0.00 980675.773  0.050    0.00  0.00
0       0.00               -17.13  0.06  -20.98  0.06 A              20-FEB-2003
 2002203 3      293114  1 G0689 20-OCT-2002 2030 445066  45.927673  -66.397306
0.1 O   29.250  0.10 2    0.0  1   0.0 0    0.00 980676.393  0.050    0.00  0.00
0       0.00               -17.59  0.06  -20.86  0.06 A              20-FEB-2003
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0.1 O   16.480  0.10 2    0.0  1   0.0 0    0.00 980678.614  0.050    0.00  0.00
0       0.00               -18.80  0.06  -20.64  0.06 A              20-FEB-2003
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0.1 O    7.330  0.10 2    0.0  1   0.0 0    0.00 980680.330  0.050    0.00  0.00
0       0.00               -19.56  0.06  -20.38  0.06 A              20-FEB-2003
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0.1 O    8.590  0.10 2    0.0  1   0.0 0    0.00 980679.462  0.050    0.00  0.00
0       0.00               -23.25  0.06  -24.21  0.06 A              20-FEB-2003
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0.1 O   [illegible].690  0.10 2    0.0  1   0.0 0    0.00 980679.733  0.050    0.00  0.00
0       0.00               -15.05  0.06  -18.83  0.06 A              20-FEB-2003
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0.1 O    [illegible].820  0.10 2    0.0  1   0.0 0    0.00 980679.[illegible]  0.050    0.00  0.00
0       0.00               -15.56  0.06  -18.89  0.06 A              20-FEB-2003
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0.1 O    1.900  0.10 2    0.0  1   0.0 0    0.00 98068[illegible].[illegible]  0.050    0.00  0.00
0       0.00               -16.32  0.06  -18.77  0.06 A              20-FEB-2003
 2002203 3      294104  1 G0689 21-OCT-2002 1518 445066  45.932335  -66.354279
0.1 O   [illegible]1.020  0.10 2    0.0  1   0.0 0    0.00 98068[illegible].[illegible]  0.050    0.00  0.00
0       0.00               -17.34  0.06  -18.58  0.06 A              20-FEB-2003
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 2002203 3      294105  1 G0689 21-OCT-2002 1637 445066  45.925208  -66.354090
0.1 O    3.560  0.10 2    0.0  1   0.0 0    0.00 980683.957  0.050   0.00  0.00
0       0.00               -17.73  0.06  -18.13  0.06 A              20-FEB-2003
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0.1 O    3.950  0.10 2    0.0  1   0.0 0    0.00 980684.264  0.050   0.00  0.00
0       0.00               -17.53  0.06  -17.98  0.06 A              20-FEB-2003
 2002203 3      294107  1 G0689 21-OCT-2002 1731 445066  45.944279  -66.355292
0.1 O   38.320  0.10 2    0.0  1   0.0 0    0.00 980677.550  0.050   0.00  0.00
0       0.00               -15.13  0.06  -19.42  0.06 A              20-FEB-2003
 2002203 3      294108  1 G0689 21-OCT-2002 1749 445066  45.938891  -66.360124
0.1 O   28.660  0.10 2    0.0  1   0.0 0    0.00 980679.058  0.050   0.00  0.00
0       0.00               -16.12  0.06  -19.33  0.06 A              20-FEB-2003
 2002203 3      294109  1 G0689 21-OCT-2002 1816 445066  45.933056  -66.365036
0.1 O   17.740  0.10 2    0.0  1   0.0 0    0.00 980680.781  0.050   0.00  0.00
0       0.00               -17.24  0.06  -19.22  0.06 A              20-FEB-2003
 2002203 3      294110  1 G0689 21-OCT-2002 1919 445066  45.949399  -66.319245
0.1 O   27.740  0.10 2    0.0  1   0.0 0    0.00 980681.552  0.050   0.00  0.00
0       0.00               -14.86  0.06  -17.96  0.06 A              20-FEB-2003
 2002203 3      294111  1 G0689 21-OCT-2002 1932 445066  45.944519  -66.326185
0.1 O   35.430  0.10 2    0.0  1   0.0 0    0.00 980679.492  0.050   0.00  0.00
0       0.00               -14.10  0.06  -18.07  0.06 A              20-FEB-2003
 2002203 3      294112  1 G0689 21-OCT-2002 2003 445066  45.935503  -66.332289
0.1 O   12.100  0.10 2    0.0  1   0.0 0    0.00 980683.665  0.050   0.00  0.00
0       0.00               -16.32  0.06  -17.67  0.06 A              20-FEB-2003
 2002203 3      294113  1 G0689 21-OCT-2002 2013 445066  45.940348  -66.330339
0.1 O   24.640  0.10 2    0.0  1   0.0 0    0.00 980681.283  0.050   0.00  0.00
0       0.00               -15.27  0.06  -18.02  0.06 A              20-FEB-2003
 2002203 3      273118  1 G0689 22-OCT-2002 1212 445066  45.953713  -66.622626
0.1 O    8.590  0.10 2    0.0  1   0.0 0    0.00 980679.410  0.050   0.00  0.00
0       0.00               -23.30  0.06  -24.26  0.06 A              20-FEB-2003
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0.1 O   39.670  0.10 2    0.0  1   0.0 0    0.00 980673.879  0.050   0.00  0.00
0       0.00               -19.33  0.06  -23.77  0.06 A              20-FEB-2003
 2002203 3      295102  1 G0689 22-OCT-2002 1712 445066  45.993161  -66.320469
0.1 O   70.870  0.10 2    0.0  1   0.0 0    0.00 980675.656  0.050   0.00  0.00
0       0.00               -11.40  0.06  -19.34  0.06 A              20-FEB-2003
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0.1 O   58.510  0.10 2    0.0  1   0.0 0    0.00 980677.431  0.050   0.00  0.00
0       0.00               -12.85  0.06  -19.40  0.06 A              20-FEB-2003
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0.1 O   35.880  0.10 2    0.0  1   0.0 0    0.00 980676.87[illegible]  0.050   0.00  0.00
0       0.00               -17.21  0.06  -21.23  0.06 A              20-FEB-2003
 2002203 3      295105  1 G0689 22-OCT-2002 1906 445066  4[illegible].[illegible]30391  -66.419788
0.1 O   33.380  0.10 2    0.0  1   0.0 0    0.00 980674.[illegible]  0.050   0.00  0.00
0       0.00               -18.67  0.06  -22.41  0.06 A              20-FEB-2003
 2002203 3      295106  1 G0689 22-OCT-2002 1924 445066  45.9[illegible]3856  -66.422702
0.1 O   22.340  0.10 2    0.0  1   0.0 0    0.00 980676.[illegible]  0.050   0.00  0.00
0       0.00               -19.49  0.06  -21.99  0.06 A              20-FEB-2003
 2002203 3      295107  1 G0689 22-OCT-2002 1940 445066  [illegible].[illegible]950  -66.427736
0.1 O   13.840  0.10 2    0.0  1   0.0 0    0.00 980677.[illegible]  0.050   0.00  0.00
0       0.00               -20.30  0.06  -21.84  0.06 A              20-FEB-2003
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0.1 O   17.830  0.10 2    0.0  1   0.0 0    0.00 980677.4[illegible]  0.050   0.00  0.00
0       0.00               -19.79  0.06  -21.79  0.06 A              20-FEB-2003
 2002203 3      295109  1 G0689 22-OCT-2002 2025 445066  [illegible].[illegible]570  -66.416330
0.1 O   [illegible].920  0.10 2    0.0  1   0.0 0    0.00 980679.[illegible]  0.050   0.00  0.00
0       0.00               -20.71  0.06  -21.49  0.06 A              20-FEB-2003
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0.1 O    8.450  0.10 2    0.0  1   0.0 0    0.00 980679.656  0.050   0.00  0.00
0       0.00                -20.23  0.06  -21.18  0.06 A             20-FEB-2003
 2002203 3      273102  1 G0689 23-OCT-2002 1354 445066  45.952779  -66.577775
0.1 O   92.500  0.10 2    0.0  1   0.0 0    0.00 980664.125  0.050   0.00  0.00
0       0.00                -12.61  0.06  -22.96  0.06 A             20-FEB-2003
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0.1 O   64.140  0.10 2    0.0  1   0.0 0    0.00 980684.523  0.050   0.00  0.00
0       0.00                -11.48  0.06  -18.66  0.06 A             20-FEB-2003
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0.1 O   79.840  0.10 2    0.0  1   0.0 0    0.00 980682.284  0.050   0.00  0.00
0       0.00                 -9.38  0.06  -18.31  0.06 A             20-FEB-2003
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0.1 O  105.110  0.10 2    0.0  1   0.0 0    0.00 980677.914  0.050   0.00  0.00
0       0.00                 -6.50  0.06  -18.26  0.06 A             20-FEB-2003
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0.1 O   77.820  0.10 2    0.0  1   0.0 0    0.00 980682.338  0.050   0.00  0.00
0       0.00                -10.15  0.06  -18.86  0.06 A             20-FEB-2003
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0.1 O   63.140  0.10 2    0.0  1   0.0 0    0.00 980685.184  0.050   0.00  0.00
0       0.00                -11.96  0.06  -19.02  0.06 A             20-FEB-2003
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0.1 O  115.610  0.10 2    0.0  1   0.0 0    0.00 980674.181  0.050   0.00  0.00
0       0.00                 -5.76  0.06  -18.70  0.06 A             20-FEB-2003
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0.1 O  120.380  0.10 2    0.0  1   0.0 0    0.00 980674.734  0.050   0.00  0.00
0       0.00                 -4.42  0.06  -17.89  0.06 A             20-FEB-2003
 2002203 3      296108  1 G0689 23-OCT-2002 1838 446066  46.081431  -66.524710
0.1 O  117.220  0.10 2    0.0  1   0.0 0    0.00 980676.113  0.050   0.00  0.00
0       0.00                 -4.63  0.06  -17.75  0.06 A             20-FEB-2003
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0.1 O  121.530  0.10 2    0.0  1   0.0 0    0.00 980675.201  0.050   0.00  0.00
0       0.00                 -4.02  0.06  -17.63  0.06 A             20-FEB-2003
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0       0.00                 -3.17  0.06  -18.01  0.06 A             20-FEB-2003
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0       0.00                -11.88  0.06  -18.30  0.06 A             20-FEB-2003
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0       0.00                -18.02  0.06  -19.79  0.06 A             20-FEB-2003
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0       0.00                -14.00  0.06  -18.39  0.06 A             20-FEB-2003
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0.1 O   80.790  0.10 2    0.0  1   0.0 0    0.00 980681.929  0.050   0.00  0.00
0       0.00                 -8.79  0.06  -17.83  0.06 A             20-FEB-2003
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0       0.00                 -7.57  0.06  -17.62  0.06 A             20-FEB-2003
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0       0.00                 -5.41  0.06  -17.64  0.06 A             20-FEB-2003
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0       0.00                -14.11  0.06  -17.89  0.06 A             20-FEB-2003
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 2002203 3      297107  1 G0689 24-OCT-2002 1654 446066  46.075370  -66.572694
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0       0.00                 -9.75  0.06  -17.56  0.06 A              20-FEB-2003
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0       0.00                 -9.20  0.06  -17.69  0.06 A              20-FEB-2003
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0       0.00                 -2.40  0.06  -17.90  0.06 A              20-FEB-2003
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0       0.00                 -6.58  0.06  -17.96  0.06 A              20-FEB-2003
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0.1 O   66.890  0.10 2    0.0  1   0.0 0     0.00 980682.917  0.050   0.00  0.00
0       0.00                -10.83  0.06  -18.32  0.06 A              20-FEB-2003
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0.1 O   77.530  0.10 2    0.0  1   0.0 0     0.00 980684.037  0.050   0.00  0.00
0       0.00                 -9.05  0.06  -17.73  0.06 A              20-FEB-2003
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0.1 O  128.100  0.10 2    0.0  1   0.0 0     0.00 980674.015  0.050   0.00  0.00
0       0.00                 -3.39  0.06  -17.72  0.06 A              20-FEB-2003
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0.1 O    8.590  0.10 2    0.0  1   0.0 0     0.00 980679.553  0.050   0.00  0.00
0       0.00                -23.16  0.06  -24.12  0.06 A              20-FEB-2003
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0       0.00                -10.81  0.06  -18.37  0.06 A              20-FEB-2003
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0       0.00                 -7.77  0.06  -18.04  0.06 A              20-FEB-2003
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0       0.00                 -2.35  0.06  -17.86  0.06 A              20-FEB-2003
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0       0.00                 -0.89  0.06  -17.79  0.06 A              20-FEB-2003
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0       0.00                 -3.43  0.06  -17.77  0.06 A              20-FEB-2003
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0       0.00                 -6.00  0.06  -17.44  0.06 A              20-FEB-2003
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0       0.00                 -0.99  0.06  -17.76  0.06 A              20-FEB-2003
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0       0.00                 -1.43  0.06  -20.06  0.06 A              20-FEB-2003
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0       0.00                 -1.90  0.06  -20.39  0.06 A              20-FEB-2003
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0       0.00                 -7.51  0.06  -19.29  0.06 A              20-FEB-2003
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0       0.00                 -0.51  0.06  -19.71  0.06 A              20-FEB-2003
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0      0.00               -1.21  0.06  -19.98  0.06 A              20-FEB-2003
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0      0.00               -2.48  0.06  -20.58  0.06 A              20-FEB-2003
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0      0.00               -3.91  0.06  -21.04  0.06 A              20-FEB-2003
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0      0.00               -1.33  0.06  -20.72  0.06 A              20-FEB-2003
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0      0.00               -0.95  0.06  -20.44  0.06 A              20-FEB-2003
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0      0.00               -2.31  0.06  -20.11  0.06 A              20-FEB-2003
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0      0.00               -1.53  0.06  -20.09  0.06 A              20-FEB-2003
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0      0.00               -3.81  0.06  -21.11  0.06 A              20-FEB-2003
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0      0.00               -6.24  0.06  -21.32  0.06 A              20-FEB-2003
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0      0.00              -10.83  0.06  -23.91  0.06 A              20-FEB-2003
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0      0.00               -7.91  0.06  -23.01  0.06 A              20-FEB-2003
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0      0.00               -7.97  0.06  -21.24  0.06 A              20-FEB-2003
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0      0.00               -7.04  0.06  -21.39  0.06 A              20-FEB-2003
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0      0.00               -6.62  0.06  -21.62  0.06 A              20-FEB-2003
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0      0.00               -6.42  0.06  -21.66  0.06 A              20-FEB-2003
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0      0.00               -8.92  0.06  -20.99  0.06 A              20-FEB-2003
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0      0.00              -11.40  0.06  -20.41  0.06 A              20-FEB-2003
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0.1 O   59.940  0.10 2    0.0  1   0.0 0    0.00 980684.506  0.050   0.00  0.00
0      0.00              -12.83  0.06  -19.53  0.06 A              20-FEB-2003
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0      0.00              -10.23  0.06  -19.59  0.06 A              20-FEB-2003
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0      0.00                0.64  0.06  -20.45  0.06 A              20-FEB-2003
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0.1 O  179.290  0.10 2    0.0  1   0.0 0    0.00 980657.255  0.050   0.00  0.00
0      0.00               -0.18  0.06  -20.25  0.06 A              20-FEB-2003
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0      0.00               -1.50  0.06  -20.72  0.06 A              20-FEB-2003
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0.1 O  159.1[illegible]  0.10 2    0.0  1   0.0 0    0.00 980659.131  0.050   0.00  0.00
0      0.00               -3.31  0.06  -21.12  0.06 A              20-FEB-2003
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0.1 O  151.7[illegible]  0.10 2    0.0  1   0.0 0    0.00 980659.900  0.050   0.00  0.00
0      0.00               -4.48  0.06  -21.46  0.06 A              20-FEB-2003
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0.1 O  175.[illegible]  0.10 2    0.0  1   0.0 0    0.00 980659.396  0.050   0.00  0.00
0      0.[illegible]               -0.46  0.06  -20.06  0.06 A              20-FEB-2003
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0.1 O   74.[illegible]  0.10 2    0.0  1   0.0 0    0.00 980680.422  0.050   0.00  0.00
0      0.[illegible]              -10.76  0.06  -19.07  0.06 A              20-FEB-2003
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0.1 O  126.[illegible]  0.10 2    0.0  1   0.0 0    0.00 980669.194  0.050   0.00  0.00
0      0.00               -5.18  0.06  -19.38  0.06 A              20-FEB-2003
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0      0.00              -17.23  0.06  -19.74  0.06 A              20-FEB-2003
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0.1 O   51.[illegible]  0.10 2    0.0  1   0.0 0    0.00 980679.33[illegible]  0.050   0.00  0.00
0      0.[illegible]              -15.14  0.06  -20.93  0.06 A              20-FEB-2003
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0.1 O   6[illegible]  0.10 2    0.0  1   0.0 0    0.00 980676.[illegible]  0.050   0.00  0.00
0      0.[illegible]              -14.01  0.06  -21.03  0.06 A              20-FEB-2003
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0      [illegible]              -12.74  0.06  -21.10  0.06 A              20-FEB-2003
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0.1 O   [illegible]  0.10 2    0.0  1   0.0 0    0.00 980675.[illegible]  [illegible]   0.00  0.00
0      [illegible]              -14.46  0.06  -21.31  0.06 A              20-FEB-2003
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0.1 O   [illegible]  0.10 2    0.0  1   0.0 0    0.00 980673.[illegible]  [illegible]   0.00  0.00
0      [illegible]              -13.11  0.06  -21.29  0.06 A              20-FEB-2003
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0.1 O   [illegible]  0.10 2    0.0  1   0.0 0    0.00 980673.62[illegible]  [illegible]   0.00  0.00
0      [illegible]              -14.81  0.06  -21.95  0.06 A              20-FEB-2003
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0.1 O   95.650  0.10 2    0.0  1   0.0 0    0.00 980667.392  0.050   0.00  0.00
0      0.00               -11.24  0.06  -21.95  0.06 A               20-FEB-2003
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0.1 O   93.440  0.10 2    0.0  1   0.0 0    0.00 980667.763  0.050   0.00  0.00
0      0.00               -11.37  0.06  -21.83  0.06 A               20-FEB-2003
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0.1 O  109.210  0.10 2    0.0  1   0.0 0    0.00 980664.077  0.050   0.00  0.00
0      0.00                -9.88  0.06  -22.10  0.06 A               20-FEB-2003
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0      0.00               -17.67  0.06  -21.89  0.06 A               20-FEB-2003
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0      0.00               -16.38  0.06  -21.63  0.06 A               20-FEB-2003
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0.1 O   50.640  0.10 2    0.0  1   0.0 0    0.00 980677.945  0.050   0.00  0.00
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0      0.00               -18.84  0.06  -22.00  0.06 A               20-FEB-2003
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0      0.00               -15.01  0.06  -22.34  0.06 A               20-FEB-2003
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0      0.00               -12.36  0.06  -22.19  0.06 A               20-FEB-2003
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0.1 O   68.900  0.10 2    0.0  1   0.0 0    0.00 980669.858  0.050   0.00  0.00
0      0.00               -15.07  0.06  -22.78  0.06 A               20-FEB-2003
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0.1 O   95.180  0.10 2    0.0  1   0.0 0    0.00 980664.960  0.050   0.00  0.00
0      0.00               -11.83  0.06  -22.48  0.06 A               20-FEB-2003
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0      0.00               -11.20  0.06  -22.39  0.06 A               20-FEB-2003
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0      0.00               -13.83  0.06  -23.73  0.06 A               [illegible]-FEB-2003
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0.1 O   66.580  0.10 2    0.0  1   0.0 0    0.00 980668.561  [illegible]   0.00  0.00
0      0.00               -15.97  0.06  -23.42  0.06 A               [illegible]-FEB-2003
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0.1 O   79.250  0.10 2    0.0  1   0.0 0    0.00 980666.751  [illegible]   0.00  0.00
0      0.00               -14.47  0.06  -23.34  0.06 A               [illegible]-FEB-2003
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0.1 O   41.440  0.10 2    0.0  1   0.0 0    0.00 980672.852  [illegible]   0.00  0.00
0      0.00               -18.80  0.06  -23.44  0.06 A               [illegible]-FEB-2003
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0      0.00               -17.53  0.06  -23.04  0.06 A               [illegible]-FEB-2003
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0       0.00               -17.41  0.06  -22.67  0.06 A               20-FEB-2003
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0       0.00               -21.07  0.06  -22.01  0.06 A               20-FEB-2003
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0       0.00               -20.05  0.06  -22.22  0.06 A               20-FEB-2003
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0       0.00               -21.00  0.06  -22.05  0.06 A               20-FEB-2003
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0       0.00               -19.19  0.06  -19.33  0.06 A               20-FEB-2003
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0       0.00               -18.34  0.06  -18.84  0.06 A               20-FEB-2003
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0       0.00               -18.42  0.06  -18.54  0.06 A               20-FEB-2003
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0       0.00               -18.12  0.06  -18.23  0.06 A               20-FEB-2003
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0       0.00               -18.01  0.06  -18.11  0.06 A               20-FEB-2003
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0       0.00               -17.64  0.06  -17.77  0.06 A           20-FEB-2003
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0.1 O    2.060  0.10 2    0.0  1   0.0 0    0.00 980675.181  0.050   0.00  0.00
0       0.00               -16.99  0.06  -17.22  0.06 A           20-FEB-2003
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0       0.00               -17.17  0.06  -17.29  0.06 A           20-FEB-2003
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0       0.00               -17.78  0.06  -17.90  0.06 A           20-FEB-2003
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0       0.00               -17.50  0.06  -17.64  0.06 A           20-FEB-2003
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0       0.00               -17.56  0.06  -17.68  0.06 A           20-FEB-2003
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0       0.00               -17.52  0.06  -17.67  0.06 A           20-FEB-2003
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0       0.00               -17.48  0.06  -17.60  0.06 A           20-FEB-2003
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0       0.00               -17.80  0.06  -17.93  0.06 A           20-FEB-2003
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0       0.00               -23.37  0.06  -23.49  0.06 A           20-FEB-2003
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0       0.00               -22.29  0.06  -22.33  0.06 A           20-FEB-2003
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0       0.00               -23.78  0.06  -23.89  0.06 A           20-FEB-2003
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0       0.00               -23.60  0.06  -23.71  0.06 A           20-FEB-2003
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0       0.00               -24.22  0.06  -24.35  0.06 A           20-FEB-2003
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0       0.00               -25.15  0.06  -25.28  0.06 A           20-FEB-2003
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0.1 O    1.350  0.10 2    0.0  1   0.0 0    0.00 980658.904  0.050   0.00  0.00
0       0.00               -25.62  0.06  -25.77  0.06 A           20-FEB-2003
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0.1 O    1.260  0.10 2    0.0  1   0.0 0    0.00 980658.054  0.050   0.00  0.00
0       0.00               -26.04  0.06  -26.18  0.06 A           20-FEB-2003
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0       0.00               -26.90  0.06  -27.01  0.06 A           20-FEB-2003
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0.1 O    1.040  0.10 2    0.0  1   0.0 0    0.00 980675.990  0.050   0.00  0.00
0       0.00               -17.41  0.06  -17.53  0.06 A           20-FEB-2003
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0.1 O    7.350  0.10 2    0.0  1   0.0 0     0.00 980668.577  0.050   0.00  0.00
0      0.00                -18.15  0.06  -18.98  0.06 A              20-FEB-2003
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0.1 O    0.970  0.10 2    0.0  1   0.0 0     0.00 980668.274  0.050   0.00  0.00
0      0.00                -20.31  0.06  -20.42  0.06 A              20-FEB-2003
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0.1 O    0.990  0.10 2    0.0  1   0.0 0     0.00 980669.627  0.050   0.00  0.00
0      0.00                -19.45  0.06  -19.56  0.06 A              20-FEB-2003
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0.1 O    0.820  0.10 2    0.0  1   0.0 0     0.00 980671.416  0.050   0.00  0.00
0      0.00                -18.39  0.06  -18.49  0.06 A              20-FEB-2003
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0      0.00                -17.48  0.06  -17.58  0.06 A              20-FEB-2003
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0.1 O    1.060  0.10 2    0.0  1   0.0 0     0.00 980673.695  0.050   0.00  0.00
0      0.00                -17.22  0.06  -17.34  0.06 A              20-FEB-2003
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0.1 O    1.150  0.10 2    0.0  1   0.0 0     0.00 980674.589  0.050   0.00  0.00
0      0.00                -16.71  0.06  -16.84  0.06 A              20-FEB-2003
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0.1 O    0.340  0.10 2    0.0  1   0.0 0     0.00 980664.790  0.050   0.00  0.00
0      0.00                -22.29  0.06  -22.33  0.06 A              20-FEB-2003
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0      0.00                -17.46  0.06  -18.24  0.06 A              20-FEB-2003
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0.1 O    1.220  0.10 2    0.0  1   0.0 0     0.00 980656.141  0.050   0.00  0.00
0      0.00                -26.99  0.06  -27.13  0.06 A              20-FEB-2003
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0.1 O    0.740  0.10 2    0.0  1   0.0 0     0.00 980655.049  0.050   0.00  0.00
0      0.00                -27.91  0.06  -27.99  0.06 A              20-FEB-2003
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0.1 O    0.770  0.10 2    0.0  1   0.0 0     0.00 980653.597  0.050   0.00  0.00
0      0.00                -28.47  0.06  -28.56  0.06 A              20-FEB-2003
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0      0.00                -28.98  0.06  -29.01  0.06 A              20-FEB-2003
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0      0.00                -28.94  0.06  -29.00  0.06 A              20-FEB-2003
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0.1 O    1.180  0.10 2    0.0  1   0.0 0     0.00 980651.868  0.050   0.00  0.00
0      0.00                -28.17  0.06  -28.31  0.06 A              20-FEB-2003
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0      0.00                -28.05  0.06  -28.19  0.06 A              20-FEB-2003
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0      0.00                -27.19  0.06  -27.31  0.06 A              20-FEB-2003
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0      0.00                -26.83  0.06  -26.96  0.06 A              20-FEB-2003
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0      0.00                -28.04  0.06  -28.15  0.06 A              20-FEB-2003
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0      0.00                -11.57  0.06  -24.38  0.06 A              20-FEB-2003
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0      0.00                -16.11  0.06  -24.38  0.06 A              20-FEB-2003
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0       0.00              -23.82  0.06  -24.93  0.06 A            20-FEB-2003
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	COLUMNS	DESCRIPTION	FORMAT
1	2-8	project number	I7
2	10	security code	I1
3	12-21	station identifier	I10
4	23-24	observation type	I2
5	26-30	instrument identifier	A5
6	32-42	observation date	A11
7	44-47	observation time (GMT)	I4
8	49-54	degree square	I6
9	56-65	decimal degree of latitude	F10.6
10	67-77	decimal degree of longitude	F11.6
11	79-84	coordinate accuracy value	F6.1
12	86	coordinate source code	A1
13	88-95	station elevation (metres)	F8.3
14	97-101	elevation accuracy value	F5.2
15	103	elevation source code	I1
16	105-110	depth (metres)	F6.1
17	112-113	depth type code	I2
18	115-119	depth accuracy value	F5.1
19	121	depth source code	I1
20	123-129	adjustment to observed gravity	F7.2
21	131-139	adjusted gravity (mGal)	F10.3
22	141-147	gravity accuracy value	F6.3
23	149-154	terrain correction (mGal)	F6.2
24	156-160	terrain accuracy value	F5.2
25	162	terrain source code	I1
26	164-172	eotvos correction (mGal)	F9.2
27	174-183	benchmark identifier	A10
28	185-191	Free air anomaly (mGal)	F7.2
29	193-197	Free air accuracy value	F5.2
30	199-205	Bouguer anomaly (mGal)	F7.2
31	207-211	Bouguer accuracy value	F5.2
32	213	station status	A1
33	215-224	spare field	A10
34	226-236	revision date	A11